

Breathing Fire at 65 below Zero

At eight miles up, where the air is too thin to sustain combustion, it must be compressed and crammed down the airplane engine's windpipe. That's the job of the ingenious device shown above—the turbosupercharger.

One half is a rotary compressor the other half a gas turbine, driven at some 30,000 r.p.m. by the flaming exhaust gas from the engine.

Simple? How about severe thermal stresses created by hot gas at 1500° expanding the metal from the inside and frigid air at 65 below zero contracting from the outside? What of tons of centrifugal force trying to pull the rotor apart—to say nothing of corrosion and the scouring action of the rushing gas?

No wonder that Republic Electric Furnace Steel is used for the shaft—and in stainless grade for the turbine housing and rotor wheel. The tiny turbine blades welded to the rotor wheel are electric furnace steel, too.

It's in difficult uses like this that Republic Electric Furnace Steels demonstrate their ability to hit narrowest specification marks for physical, chemical, hardenability and performance values through "targeting" possible only in electric furnace melting.

It's in such vital applications that the slight extra cost of Republic Electric Furnace Steels is cheap protection against hidden imperfections—insurance against premature, dangerous and costly failure.

Republic-world leader in electric

furnace steel-making—is ready to tell you how these same steels can help YOU achieve top quality in YOUR peacetime products—how their consistent uniformity, cleanliness and soundness will enable you to obtain maximum results from mass production methods. Write us.

REPUBLIC STEEL CORPORATION

Alloy Steel Division • Massillon, Ohio
GENERAL OFFICES • CLEVELAND 1, OHIO
Berger Manufacturing Division • Culvert Division
Niles Steel Products Division • Steel and Tubes Division
Union Drawn Steel Division • Truscon Steel Company
Export Department; Chrysler Bldg., New York 17, N, Y.

REPUBLIC



ELECTRIC FURNACE STEELS

"QUALITY" steels ... alloy ... stainless

The Lehigh Ålumni Bulletin February

Features

Tips From the Towerpage	3
To the Editorpage	5
Mechanical Engineering by Fred V. Larkin page	7
For Education's Bettermentpage	10
Fund Reportpage	11
The Month in Reviewpage	12
With the Lehigh Clubspage	14
The Sports Paradepage	16
Lehigh's Roll of Honorpage	18
Lives of Lehigh Menpage	26

On the Cover this Month

Awarded annually to the class agent voted as having achieved the most outstanding record during the past year the A. V. Bodine cup is presented to William A. Cornelius, '89, by C. L. T. Edwards, '13, president of the Lehigh Council of Class Agents. To win this recognition by the Council, alumnus Cornelius raised his class from 76 per cent to 100 per cent participation and collected \$2,361.50 for the fund in the 1943-44 campaign.

Leonard H. Schiek

Robert F. Herrick

Officers: President, George R. Brothers, '08; Vice-Presidents, John M. Latimer, '18, and Linwood H. Geyer, '15; Treasurer, R. S. Taylor, '95.

ALUMNUS TRUSTEES: Stewart J. Cort, '06; William L. Estes, '05, Robert C. Watson, '13, Alfred V. Bodine, '15, James H. Pierce, '10, and Nevin E. Funk, '05.

Published monthly, October to August, inclusive, except during December and January, when it will be published bi-monthly, by the Alumni Association of Lehigh University. Inc., Alumni Memorial Building, Bethlehem, Pa. Printed by the Globe-Times Printery, Bethlehem, Pa. Entered as second-class matter at Bethlehem, Pa., Post Office. Subscription price \$3.00 per year.





The creation of a major unit for sea-going ship construction in Pittsburgh, across the Alleghenies from the sea and 2,000 miles by river from the Gulf, is comparable with many other production miracles performed by American industry under the impetus of wartime necessity. At this unexpected location, Dravo has contrived to build over a hundred of the Navy's famous LSTs (Landing Ships-Tank), in addition to Subchasers, Destroyer Escorts, and other auxiliary craft.

The speed with which these ships could be built, equipped, and delivered compensated for the distance at which their manufacturing point was located from the sea. We hope soon to be able to resume our former activities, prominent among which was the designing and building of sturdy, efficient towboats and barges. We feel sure that our skill will be enhanced by experience gained from the tremendous wartime production program with which we were entrusted.

DRAVO CORPORATION, PITTSBURGH



this name

MACHINERY & EQUIPMENT SAND & GRAVEL
POWER PLANTS ENGINEERING CONSTRUCTION
TOWBOATS AND BARGES MATERIALS HANDLING
RIVER FREIGHT TRANSPORTATION
TERMINAL EQUIPMENT HEATING SYSTEMS

TIPS FRANKETOWER

WHEN the American Association of Textile Chemists and Colorists decided to honor Dr. Louis Atwell Olney by offering an annual award for achievement in textile chemistry in his name, it was only natural that the first recipient should be Dr. Olney, '96, (Hon. '26) an outstanding figure in the textile-chemical field and for seven years president of the A.A.T.C.C.

Awarded at a meeting of the association, the medal was presented to Dr. Olney by A. P. Howe, publisher of the "American Dyestuff Reporter" who expressed the thought of the association when he said: "Louis Atwell Olney, scholar, teacher, leader; you have done very much for us and the textile industry. As a symbol of the appreciation of your associates, we make you the first Olney Medalist, knowing that in your understanding way you will sense the good will, the affection, and the feeling of indebtedness for which this token stands."

NAMED Commander of the British Empire in 1941 in recognition of his outstanding achievement as con-



DR. LOUIS A. OLNEY, '96
"a symbol of appreciation"

troller of sheet and strip light alloy and magnesium for the kingdom, Frederick S. Mitman, '23, received new honor last month when he joined the board of the Brush Electrical Company, Limited. Also chairman and managing director of the Messier Aircraft Equipment, Limited, Mr. Mitman will retain that position.

Going to England in 1933 to aid in



FREDERICK S. MITMAN, '23
"he joined the Board"

"speeding up production" in the light alloy industry, alumnus Mitman quickly distinguished himself and in 1939 became Director of Light Alloys and Magnesium Control, Ministry of Aircraft Production. In 1940 he was named Co-ordinator of Aircraft Supplies for Fighter and Naval Aircraft, and later was appointed Advisor on Light Metals Fabrication by the Ministry.

CREDITED with the development of "fractography," a new technique that may enable metallurgists to enter a virtually unexplored field of science, the study at high magnification of the structure of fractures in metals, Carl A. Zapffe and an associate of the Rustless Iron and Steel

Corp., were acclaimed at a recent meeting of the American Society for Metals.

Fractography, a word coined by the

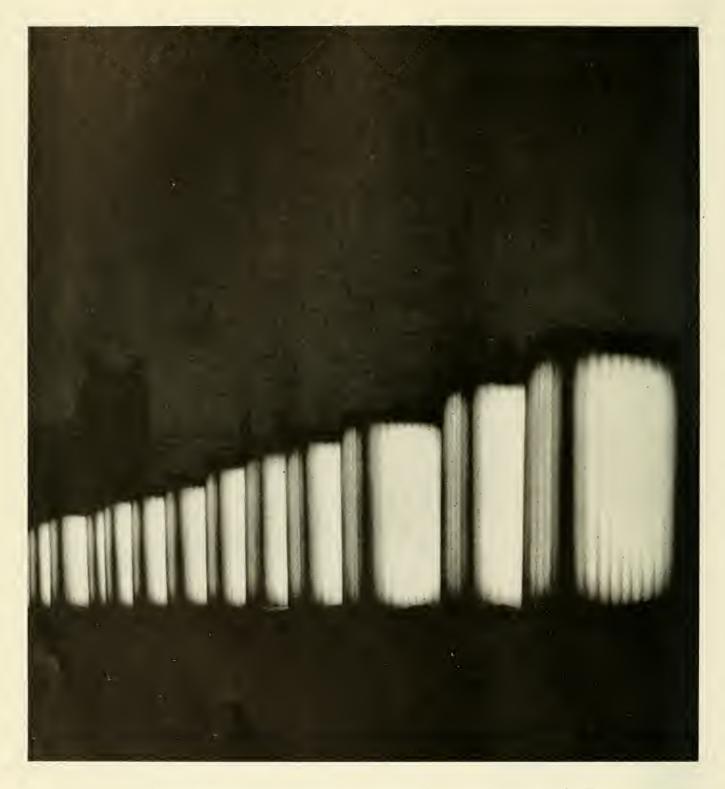


CARL A. ZAPFFE. '34"
"a virtually unexplored field"

authors, is defined as, "the micrographic study of cleavage facets on fractured metal specimens," and will enable metallurgists to explain why metals with certain types of fracture structures have definite physical properties. To-date, it was pointed out, all the known information about fractures is based upon observations made with the naked eye or low-power microscopes.

UNTIL 1944 the forty-year-old American Society of Refrigerating Engineers had elected only four men to honorary membership in the society, but last year a fifth was named when George A. Horne, '99, a past president of the society, was elected to join such outstanding engineers as George Claude and Dr. Frederick Keyes, the only two living honorary members. Others who had been so honored were the late John Starr and the late J. F. Nickerson.

That Mr. Horne should receive the highest honor conferred by the A. S. R. E. is wholly appropriate since his career has combined notable contributions to the science of refrigeration, and strenuous and effective work in the organization itself. A member of the society for more than 30 years, his early work was chiefly in the field of chemical engineering in the laboratories of Thomas A. Edison, and for a longer period as chief chemist for B. T. Babbitt, soap manufacturers.



STEEL MARCHES TO WAR

These huge ingots are on their way to war. As finished steel in guns, ammunition, planes, tanks, they will soon be carrying heartfelt greetings, American style, to our enemies overseas.

Today, most ingots produced in the plants of Bethlehem Steel Company are being used to supply our armed forces. Through the part it is playing in the war, steel is helping to hasten the day when the products of our mills can again be used to promote pleasanter, better living, in a world at peace.

WORLD'S LARGEST SHIPBUILDER...SECOND-LARGEST STEEL PRODUCER



70 the Editor

Like cats and dogs . . .

Sitting here on a hillside protecting Penniman and his boisterous cannons from the Jerries. A much easier task than the one we just completed. Fought like cats and dogs for a whole week



LIEUT. TED HECK, '44 "no longer the young boys"

in what one observer said was the roughest going since the Volterno crossing.

Led three attacks up the same damn street and each time we bogged down without success. But we killed a lot of krauts. My weapons platoon is now a hardened cruel bunch of killers and are no longer the young boys I brought here with me. Life has become a cheap commodity, even though the many acts of heroism are definitely attributed to the desire for saving one's own hide.

I've had some close calls from both artillery and small arms fire. And also the German "burp guns"—little machine guns with such a rapid cycle rate that the sound effect sounds like a rapid belch. But lady luck has been kind to us and me. For the most part.

We are definitely fighting an inferior enemy but he seems far from being finished. But one can never tell!

I can say that I'm fighting under Alex Patch and that one of the last towns I whizzed thru was a place called Niederbronn. There goes Penny with his guns. Everytime they go off I think the enemy has turned his 88's on us and I start pulling in my head.

See you in the newspapers.

Sincerely,

Lieut. Ted Heck, '44

Of Interest and Coincidence . . .

In an area such as this (the Philippines) where rumor is the accepted way of life, this ever present source of news throws up some odd bits of interest and coincidence. Since this one I am passing on may prove worth some investigation on your part, I shall repeat it.

The fine home in which MacArthur has placed his quarters is reputed to be the property of the ranking man on the island before the war. For at least sixteen years he served this area well, for he advanced its economic wealth and guided its schooling from his chosen livelihood and his voluntary post on the Board of Education.

This man, Walter Price, is a Lehigh graduate of 1929. The Army gossip has it that he was taken a prisoner by the Japs and no word has been heard of his fate.

With the hope that this will prove of interest and value to you, I am

Sincerely yours,

Joseph C. McCabe, '36

On Hitler's "sacred soil"* . . .

Well—Happy New Year—from a hole in Hitler's 'sacred soil.' As far as I can see it looks like any other dirt, and I'm becoming an expert on that subject. Had my first shower since Nov. 3 the other day . . . What a present. You may have read that ours was the first outfit in the 7th Army to cross the border and Jerry had better catch the night train to Berlin.

We're cleaning out one town after another, and the going really gets tough, but I'm still O.K.—hard on the feet and nerves—but that's part of the

* Editor's note: Since receiving this letter the alumni office has been informed that alumnus Bardagjy has been reported missing in action.

bargain. The weather is still the old winter weather, but nothing like going back up South Mountain to that nice warm room.—It's nice to think about.

But I guess I can wait for that reunion down at Joe's.

As ever,

Pfc. Andrew Bardagjy, '43

Saw the Big Parade . . .

Just a note to say hello, and to tell you that I'm still in existence over



PFC. ANDREW BARDAGJY, '43
"the night train to Berlin"

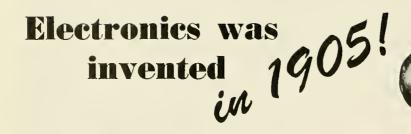
here in the ETO. As you'll note my address and rank have also been changed since last I wrote. I've been with this organization now for about six months, and it is the best bet I've ever run into in the army.

We are interested in the Strategtic Bomber Offensive against Germany and the occupied countries. We have made four trips to the continent to survey damage, and have enjoyed every minute of it. I was lucky enough to be in Paris on Armistice Day and saw the big parade along with Churchill, Eden, DeGaulle and the others.

I just finished my first three years in the army, and am wondering if I'll still be in it three years from now to start drawing my second foggey. It seems like a long time since I enlisted at Patterson Field in 1941. but it's been a wonderful experience, and one I'll never regret.

Sincerely,

Major Charles Little, '42





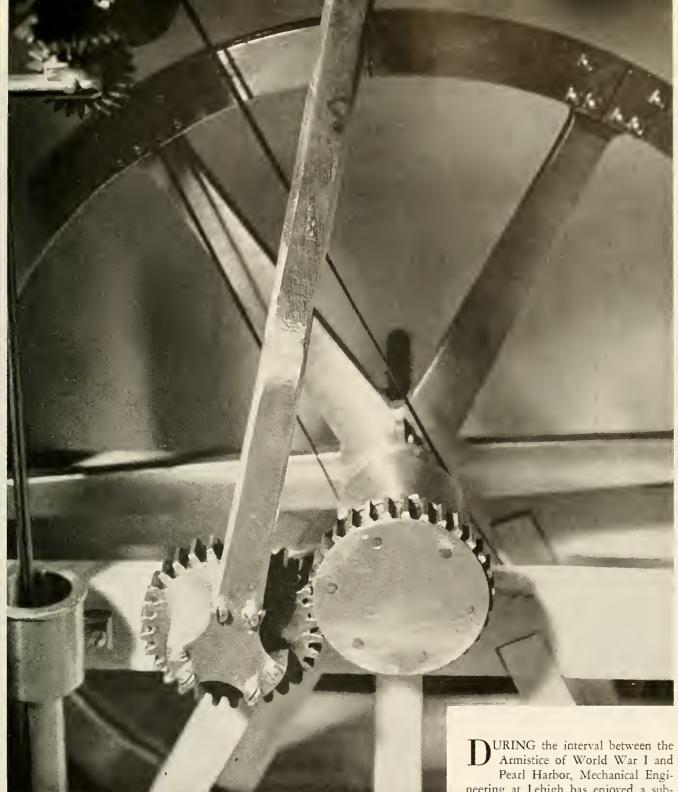
THE impression that "Electronics"—a new and mysterious technical field—has sprung into existence during the war can easily be gained from current advertising. But Fleming was granted the first patent on an electronic device in 1905.

Dramatic war-time electronic applications, radar and automatic gun directing as well as the many new consumer goods promised for the future, are the natural result of years of basic research. And the laboratories of American universities have been in step with this development.

The equipment needed by the Electronics Engineer is a thorough grounding in the physics of electron tubes and an able grasp of electrical circuit theory, which applies to electronics no less than to electric motors. Like other promising fields of technology, electronics will reward the man who is educated not only to "know how"—but to know WHY.



Lehigh University



Mechanical Engineering

by

FRED V. LARKIN

Written by one of Lehigh's most popular department heads, this article depicts the growing trend of thought on the campus DURING the interval between the Armistice of World War I and Pearl Harbor, Mechanical Engineering at Lehigh has enjoyed a substantial growth. That growth was not peculiar to Lehigh, but was quite general throughout the Engineering colleges of the country. Two factors which stimulated Mechanical Engineering at Lehigh were the advent of the curriculum in Industrial Engineering and the erection of the James Ward Packard Laboratory of Electrical and Mechanical Engineering.

Mechanical engineering has been from the beginning a strong department at Lehigh. It has had spirited competition over the years from other departments as industrial trends have given stimulation to other branches in the field. It has not always been highest in graduates, but in sum total, it has given degrees to more men than any other department or college on the campus. In numbers of students it passed the Arts College in 1931 and the College of Business Administration in 1941.

Shortly after the University returned to normal operation in January, 1919, it became evident that a thoroughgoing study of curricula and course requirements could be made to advantage. The division of the University into three distinct colleges and the expansion of committee responsibility over the Faculty gave impetus to the movement. In all, three such studies were made. The first did much to bring about coordination of the faculty and to stimulate morale. It resulted in some reduction of curricular requirements and uniformity of engineering curricula for the first semester.

The second study resulted in a uniform freshman year and a closer coordination of curricula. As soon as that had been completed, the third study was undertaken. At this time the ability, the judgment, the confidence, the challenge, and the experience of President Richards and Dean McConn were available and acceptable. The result was the logical thorough going splendid establishment of curricula at Lehigh in a form which has met little modification up to the present day.

At the time of this writing we have come to a low point in civilian registration at Lehigh, quite comparable in many ways to the low point of 1919. Looking ahead, it seems wise to make an evaluation of our work as it has been conducted over the last eighteen or twenty years and to project a plan of procedure.

IN GENERAL the conclusion must be that the educational program at Lehigh has been adequate and effective. Registration has been maintained. Strong members of the faculty have been retained, and the physical plant has been expanded.

The war will end some day; young men will come to colleges as they always have. Service men whose education was interrupted will undoubtedly flock back to the colleges either as independent civilians or as wards of the government. Lehigh should appeal to these young men as it always has because: it is a relatively small institution affording individual attention to the students; it is not co-educational; it has a fine reputation as a strong engineering college; it has the distinction of being primarily an engineering school, supplemented by effective colleges of Arts and Science and Business Administration; it has a strong faculty, and it has a good plant.

Confining ourselves now to Mechanical Engineering, we write the specifications of the work which we plan to offer this prospective flow of young men. Experience seems to indicate the wisdom of providing for a four way subdivision of the flow as it progresses: to industry; to technical engineering; to administration; and to education.

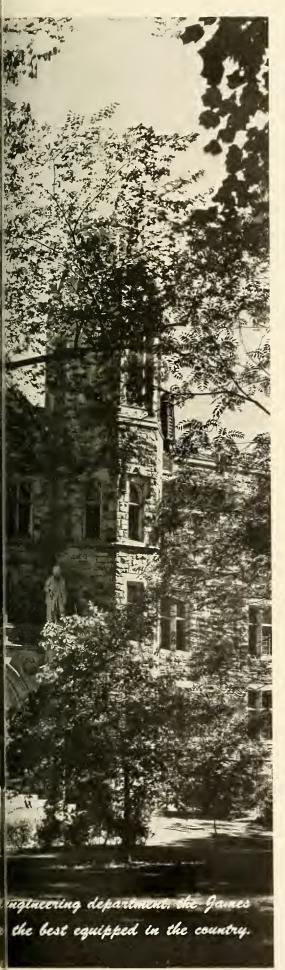
Curricula to meet this projected demand in the department will continue to be Mechanical Engineering and Industrial Engineering. These curricula may well afford majors in various fields such as Aeronautics, Power, Design, Air Conditioning, Finance, Production, Personnel, and Sales.

It is projected that these two curricula and all the majors in each should be identical over the first two years. A student should establish his ability to carry on effectively in the major of his choice by meeting definite hurdles at the completion of the basic work of the first two years—comprehensive examination, now general engineering aptitude test—or the equivalent, and the support of the director of his major.

Aeronautical major—The impact of the airplane on the military, commercial and transportational aspects of our industrial life has become great. The challenge, the stimulation and the promise of the aeronautical sciences on the minds of young men has become great; so much so that it seems necessary that mechanical engineering students be provided the opportunity to prepare for service in this field.

A THE moment we plan to assign this major to a professor qualified in the field of internal combustion engines, who in addition to carrying that work for the general curriculum will earmark two courses as is now being done for work specifically bearing on aeronautics. At the same time he will arrange that design course and laboratory courses directed by his colleagues be given an aeronautical flavor. It is not contemplated to offer a de-





gree in aeronautical engineering. It is projected that we give work over a four-year period which will enable a graduate to earn a master's degree in aeronautical engineering in one year at one of the schools offering such opportunity.

Power major — Power is, without doubt, the most potent factor in the development and in the maintenance of our industrial civilization. Men seeking careers in construction, manufacturing or transportation do well to be thoroughly familiar with prime movers, their design, construction, operation, and with the fuels from which power is obtained. This major should be definitely confined to the fundamentals of mechanical engineering, plus strength of materials, electrical engineering, hydraulics, metallurgy, and possibly some chemistry.

Design major—The major in design is thought of as a definitely technical course including advanced work in resistance of materials, fluid mechanics, and vibrations, with such work in research and development as may be available.

Air conditioning and refrigeration major—The impact of air conditioning on our civilization has become so great that it offers an outlet to engineering students which is very attractive. Not only are theatres, trains, and office buildings being equipped for temperature and humidity control throughout the year, but textile plants, foundries and hospitals are experimenting with such installations. In fact, one of the interesting developments is likely to be carried on in cooperation with the field of medicine. This major is conceived to be somewhat broader than those already described. Options may be in the field of biology, chemistry, and psychology, with less emphasis on work in mathematics, metallurgy, power, and design.

Finance major—It is conceived that this major should be directed by a member of the College of Business Administration, with the idea of leading the young industrial engineer into the broad field of industrial finance, accounting, insurance, purchasing, statistics, social security, and taxation.

Production major—This is designed to deal primarily with mass production, design, layout, methods, tools, time and motion study, work simplification, organization, departmentalization control. It would be directed by the professor of Industrial Engineering.

Personnel major—Personnel administration has had major development since the outbreak of World War I. Recent legislation, labor movements, have established Personnel as one of the four fundamental subdivisions of industry. This major would be one of the broadest, calling for training in history, labor problems, psychology, management and control. It too would be under the professor of Industrial Engineering.

Sales major—Within recent years directors of marketing have developed men under such titles as contact men, sales engineers, industrial salesmen who bring sound engineering training to bear upon the problems of selection, layout, cost, performance, as they affect sales contracts. This would be a broad major field including English, speaking and writing, psychology, marketing, credit, statistics, and reports. It is conceived to be under the direction of a professor in the College of Business Administration.

IT IS felt that with a minimum of new offerings and with a judicious cross cutting of electives and options, these eight majors may be offered to students at Lehigh in a manner which will assure them of an adequate engineering background and a familiarity with a specified field such that they may become effective with a minimum of special training.

A cooperative program should also be established with industries. Dr. Herman Schneider, a graduate and a former instructor at Lehigh, pioneered cooperative education and made a notable success of it. Some institutions have followed his example so that now much attention and much credit accrues to that process of training, particularly for engineering students.

I have long thought that such industrial cooperation might well be carried on at the Faculty level. Industrial changes and developments take place so rapidly that teachers in any but the basic engineering subjects cannot keep pace with the developments in their fields without a closer contact with current practices. Production personnel, aeronautics, power, design, welding, air conditioning standards set five years ago are obsolete before they are properly set forth in the textbooks available for engineering teaching.

I propose for this department a cooperative plan with say eight industries whereby we could send a promising young engineering teacher to their organization to spend a period on leave, one or two years or possibly more to serve in a field of his interest, with the general understanding that he return to us when his particular task is done. No binding contract would be in effect. Choose men who want to teach and give them an opportunity to develop. Not all will come back, not all will be wanted back. A reasonable turn over of departmental staff is a healthy situation. I think that industries can be found which will be glad to enter into such an arrangement. Certainly one could be found for each of the eight engineering majors in the curricula.

As far as the research field is concerned, there are certain types of theoretical and fundamental research which can be so isolated as to be profitably undertaken in the colleges, but I feel that industrial research as such must be done in the laboratories and in the plants of the industries concerned. In connection with the above program of cooperation with industries, I would send a staff member to industries interested in undertaking a new research or development problem. Certainly such a man, first, interested in a field and second, well versed in the literature on the subject, would be better able to start than a man chosen from the industrial organization without either interest or previous knowledge.

I WOULD expect the two plans to work out as follows: We take on a smart young man—preferably graduates of other engineering college—work them as graduate assistants or research fellows for say three years to the Master's Degree. Then, after a year or two as instructors, send them to an industry engaged in the field of their interest. Meantime, their Master's thesis can very well be done on a project suggested and sponsored by the cooperating company.

The Institute of Research should be energized and put into operation. I think of the Dean of Engineering as Director of Engineering Research—one who has had success in research and who knows industrial men and how to bring such work as we can do for them to the various departments.

For Education's Betterment

Alumni residing in Pennsylvania will be interested in proposals offered the legislature by heads of the State's colleges

THE presidents of the colleges and universities in Pennsylvania, acting in concert, have drafted specific proposals for the betterment of education in the Commonwealth of Pennsylvania for submission to the Legislature when it convenes next January.

These proposals revolve around three general subjects: (1) The reorganization of the State Council of Education; (2) The strengthening of the Teacher Training Program by consolidating the fourteen State Teachers' Colleges into six, and releasing the facilities and buildings of the remaining eight for other public uses, such as vocational education, rehabilitation of the returning veterans, and various types of welfare services; (3) The equalization of educational opportunity at the college level by an expanded program of State competitive scholarships for use in any college in the Commonwealth, accredited by the State Council of Education.

The legislative bills embodying these recommendations were drafted after months of study by special committees and finally adopted by all College Presidents on April 19, 1944.

For years there has been a necessity for changes in our educational structure. The following items are but a few of the matters that require consideration: political interference in educational administration; the inadequately educated and poorly qualified teachers; the surplus of teachers-especially in the secondary field; the inability of the college graduate who prepared for teaching to get a teaching position; the constant cry of a shortage of teachers in the elementary field and in rural districts; more criticisms could be cited, but sufficient have been given to show the need for action.

THE proposed bills are particularly significant for the reason that the College Presidents are assuming leadership in a matter of vital concern to the education in the Commonwealth and have pooled their abilities and their energies to bring success to their enterprise. The Administrative Committee of Lehigh University is one of the sponsors of the bills and urges the support of all alumni for its enactment.

The following is a digest of the proposals: (1) The State Council of Education be made superior to and responsible for the State Superintendent of Public Instruction; increase the membership of the State Council from 9 to 12 members with the injunction that the Board be composed of the most eminent citizens. Members of the Council to be appointed in annual classes of two each year, thus making it impossible for any Governor to change the entire personnel of State Council within his term of office.

- (2) The 14 State Teachers' Colleges to be consolidated into six teacher education institutions, and that the necessary program be adopted to make these outstanding teacher education colleges; that the remaining eight to be used for vocational, welfare and other public needs not now adequately provided for in the State.
- (3) A system of competitive scholarships whereby higher education may be made available to the youth of Pennsylvania; establishment of four year scholarship, 1500 to be awarded each year, and useable in any approved college or university in the Commonwealth; scholarships not to exceed \$500 for a college year or its equivalent, to cover charges for tuition and for the fees regularly charged to students, but not to include board or room, social activities, or intercollegiate athletics; the number of scholarships awarded on a competitive basis to be assigned to each county to be based upon their proportionate populations; no discrimination as to race, color or creed, but winners must be acceptable to the college they desire to enter.



DETERMINED to achieve their goal of \$51,000, thirty-one members of the Council of Lehigh Class Agents meeting at Bethlehem last month were gratified to learn that 69 per cent of the amount promised the University this year has already been attained in receipts and pledges.

Encouraged by this report, which clearly demonstrates that an increasingly large number of Lehigh men are becoming aware of their University's needs, the agents, representing classes from 1883 to 1937, heard Dean Philip M. Palmer, chairman of the University's Administrative Committee, stress the need for the promised fund total while reassuring the group that Lehigh's over-all financial picture was more than satisfactory. "Cooperation between trustees, faculty and alumni has never been better," Dean Palmer stated, and praised the faculty for its sacrifice in teaching an additional term at no increase in salary.

A report from the Alumni Association covering fund totals showed \$30,-

Above: Members of the Council of Lehigh Class Agents as they met at Bethlehem last month. Circle: C. L. T. Edwards, '13, Council president, discusses the Fund with George R. Brothers, '08, president of the Association

529 received in cash, and \$5,105 in pledges by January 19 as a direct gift to the University, representing an \$18,547 increase over the past campaign at the same time. An additional \$12,199 has been received in alumni dues, magazine subscriptions, and Alumni Student Grant contributions.

Awarded annually to that class agent voted as having achieved the most outstanding record, the A. V. Bodine Cup was presented to William A. Cornelius of the class of 1889, who raised his class from 76 per cent to 100 per cent participation and collected \$2,361.50 for the fund in the 1943-44 campaign.

After a talk by George R. Brothers, president of the Lehigh Alumni Asso-

ciation, the conference was concluded by a dinner presided over by C. L. T. Edwards, president of the Council, and the agents adjourned to witness the Lehigh-Princeton wrestling meet as guests of the University.

Present at the meeting were: Alfred E. Forstall, '83, John H. Grossart, '86, Frank S. Smith, '87, William A. Cornelius, '89, Howard A. Foering, '90, Robert S. Taylor, Sr., '95, Robert E. Laramy, '96, Arthur W. Klein, '99, Samuel T. Harleman, '01, William P. Slifer, '02, Richard S. Cunningham, '03, E. Louis Farabaugh, '04, Dr. William L. Estes, Jr., '05, George R. Brothers, '08, David M. Petty, '09, Myrl L. Jacobs, '10, William C. Peterman ,'11, Robert C. Watson, '13, C. L. T. Edwards, '13, Morris E. Stoudt, '16, Otto H. Spillman, '19, Allen J. Barthold, '21, John K. Killmer, '22, Lennox J. Bray, '23, Ralph S. Ritter, '24, Michael J. Ryan, '25, W. Cordes Snyder, '26, John K. Conneen, '30, Stewart A. Shimer, '32, Robert F. Herrick, '34, and Leonard H. Schick, '37.

With sixty-one per cent of the amount promised the University this year by the Alumni Association already raised, the energetic Council of Lehigh Class Agents starts a final drive for the \$51,000 goal







The Mon

Campus elections, the Interfratern trainees keep undergraduates hus

A LWAYS beautiful South Mountain became even more picturesque last month as snow storms, which blanketed the East, converted Lehigh's campus into a wonderland of breath-taking beauty. But undergraduates, busy with text books and plans for extracurricular activities, paused only briefly to admire the wonders of nature as they hurried from class to class with the realization that final examinations and semester's end were just a few days away.

Major undergraduate interest last month was focused on the election of a five man committee to handle student affairs which in the past had been transacted by respective class officers. Preceded by the usual period of intensive political campaigning, election day found most students going to the polls, and by evening, when ballots were counted, everyone was satisfied that student government would remain in good hands. Elected chairman, Willard S. Boothby, '45, will serve with William G. Wehner, '45, Don Shettel, '46, Fairfax S. Landstreet, '46, and Sanford W. Wilson, '45.

The five man committee on classes was originated several semesters ago when it was found that the procedure of having class officers was not feasible because of the large number of classes and the small enrollment in each. The committee now functioning in place of class officers has jurisdiction over all university banquets, such as that held in December, the planning of athletic rallies, and the administration of what would ordinarily be class dances.

But while undergraduates were occupied with elections, the 112 uniformed young men comprising Lehigh's contingent of the Army Specialized Training Reserve Program, received orders, packed their kits, and departed for other bases at C.C.N.Y.,

Above: Enroute to an 8 o'clock this student trudges through the unploughed snow. Center: A professional comedian entertains the Reservists. Left: Dinner over, A.S.T.R.P. men pose for a photo

in Review

ill, and the departure of the Army is the fall semester nears completion.

North Georgia College, and Clemson Agricultural College in South Carolina. Well received during their six month stay on South Mountain, the trainees were further impressed with Lehigh hospitality at a farewell banquet held in Lamberton Hall. Attended by all Reservists, officers, and representatives of the University, the banquet, a definite success, was climaxed by the presentation of a professional entertainment act.

FINAL social event of the semester, the annual Interfraternity Ball was well attended by students and their dates who seemed unmindful of the inclement weather. Held in Grace Hall, the dance, an informal affair, was open to all students and Army Reservists who were quick to take advantage of the opportunity to dance to the music of Les Saunders and his thirteen piece band.

Elsewhere on the campus, the University debating club entertained the recently organized Lehigh Valley Debating League at a conference held in Packard Auditorium. Attended by representatives from Muhlenberg, Lafayette, Moravian College for Men, Cedar Crest, the Moravian College for Women, and Lehigh, the conference was so successful that the future of the new League is assured.

Pleased with the interest and activity displayed by undergraduates last month University administrators and faculty none-the-less looked to the future, predicted a drop in enrollment next semester, but expressed confidence that Lehigh will continue to fare as well as any other University of comparable size. Current indications are that undergraduate enrollment will drop from 310 to 275 at semester's end because of the large number of students becoming 18, and thus becoming eligible for military service.

Above: Grace Hall was well filled for the Interfraternity ball. Center: Debaters enjoy a buffet lunch following the conference. Right: Pianist for the dance band this youth will enter Lehigh







This Month with the Lehigh Alumni Clubs

Lehigh Club of Philadelphia

The Philadelphia Lehigh Club celebrated its 52nd Anniversary with due pomp and ceremony on January 26th in the North Garden of the Bellevue-Stratford Hotel, Philadelphia. Principal speakers were Dean Philip M. Palmer, and Robert F. Herrick from the University and Johnny Williams of the Philadelphia Orpheus Club. Sidney T. Mackenzie, '24, was toastmaster for the occasion.

During the business portion of the meeting, the following were selected as Directors to serve as Directors for three years: John M. Piersol, '24, Sid-• ney T. Mackenzie, '24, Thomas G. Conley, Jr., '24, H. R. Purcel, '21, Joseph E. Hunter, '26, George Bachmann, Jr., '26, and Charles C. Strauch, '22. In a split-second organization meeting of the Board of Directors, the following were elected officers for the ensuing year: President, Thomas G. Conley, Jr., '24; 1st Vice President, Thomas H. Lueders, '06; 2nd Vice President, S. Louis Huyette, '26; Treasurer, Edward J. Garra, '25, and Secretary, George Bachmann, Jr., '26.

Fitting tribute was paid to the memory of Moriz Bernstein, perennial former Secretary of the Club, and to that of ten other local alumni who had passed into the Eternal East in the course of the past year.

Sidney T. Mackenzie ably conducted the Toastmaster's job for the social part of the evening, and introduced a serious note when he related a personal experience and advocated a special drive on the part of the Alumni Clubs to contact Lehigh men who had been discharged from the Service, and to help them in every possible way to reorient themselves in civilian life.

Dean Philip M. Palmer spoke for approximately three quarters of an hour, and in an exceedingly interesting talk, painted a reassuring picture of the financial condition of the University. Bob Herrick devoted his remarks to the activities of the Alumni Association, and told of the highly commendable fort-nightly letters that were

being sent to Alumni in the armed forces. Johnny Williams topped off the affair with an almost unending series of humorous anecdotes and stories.

Among those in attendance were Sam Berger, '89, and Walter Rench, '91, who were present at the founding of the Club in 1893.

Northern New Jersey Club

Head of Lehigh's department of Mechanical and Industrial Engineering, Fred V. Larkin addressed members of the Northern New Jersey Lehigh Club at a meeting held January 26 at the Maplewood Country Club. Sixty Lehigh men and guests were present at the meeting which was the most successful in recent years.

Although the major portion of his talk was devoted to post-war plans for his department, Professor Larkin emphatically stated that the University was successfully weathering the wartime storm, and expressed confidence that Lehigh will continue to rank as an outstanding educational institution.

Following Professor Larkin's talk, chairman J.William Helmstaedter, '28, introduced Len Schick, '37, Bulletin editor, who gave a brief description of current activities on the campus, and then presented Paul J. Franz, '44, newly appointed assistant to the Director of Admissions.

Prior to the talks by campus visitors, the club held a brief business meeting and elected the following new officers: John Blackmar, '29, president; Herbert H. Busch, '31, secretary; and retiring president Lawrence B. Kingham, '25, as treasurer.

Lehigh Home Club

Begun more than a year ago monthly luncheon meetings of the Lehigh Home Club have proved to be so successful that they will be continued. The club meets on the first Monday of each month in the University Room of the Hotel Bethlehem. All talks are confined to 10 minutes in length, and the

meetings end promptly at 1:00 p.m. so that the men can return to their offices.

Principal speaker at the February meeting of the club, Billy Sheridan, Lehigh's veteran wrestling coach, gave a preview of the 41st annual Eastern Intercollegiate Wrestling Assn. tournament, and then expressed his personal views on the collegiate wrestling situation at the present time by pointing out the inequality of individual competition in current championships.

"It hardly seems worth carrying on," Sheridan said, "If they would open the tournament to all schools it would take the place of a national meet and be justifiable. As it is now, many worthy boys are denied competition because their schools are not members of the Association."

Lehigh's coach continued: "I am very proud of the Lehigh team, especially when it is considered that five of the men are seventeen years of age and the other three, eighteen. One wrestler will be a senior before he reaches his eighteenth birthday." Assuring alumni present that he was not offering an alibi, Sheridan concluded by saying: "If we had equal competition our hats would be in the ring for fair, but this year it will be a parade."

Southern New England Club

Following is a report of a meeting held last year by the Southern New England Lehigh Club, but news of which just reached the alumni office:

Our first meeting in two years was held at New Haven in the face of the recognized fact that many of the younger men could not be present. Twenty-five men attended—two being University trustees — namely A. V. Bodine, '15, and Andy Buchanan, '18. Club president John Waltman, '25, presided, and called upon each man present to give a few words about himself.

Principal speakers were Buchanan and Bodine, and numerous questions were asked by alumni about the University's policy as to the maintenance of an adequate faculty; Lehigh's financial situation, and the future of Alumni Student Grants.

Officers elected during the business meeting are: Thomas A. Kirkwood, '27, president; Clifford B. Backes, '14, and Rev. Ralph Read, '29, vice-presidents, and Lewis H. Van Billiard, '23, secretary and treasurer.



Members of the Lehigh Club of Philadelphia listen attentively as Dean Palmer describes activities of the University



Witness the smiles on the faces of these Philadelphians as they enjoy a joke made by comedian Johnny Williams



Some of the sixty Lehigh men who turned out for the winter meeting of the Northern New Jersey Club last month at the Maplewood Club



Principals at the Philadelphia meeting were Dean Philip M. Palmer and T. G. Conley, '24



Charter members of the Philadelphia Club Samuel E. Berger, '89, and Walter F. Rench, '91, discuss old times



Retiring president Lawrence B. Kingham, '25, conducts the business meeting of the Northern New Jersey Lehigh Club



EHIGH'S basketball and wrestling teams, meeting in most cases colleges with Navy trained athletes, neared the end of the winter campaign with only a few victories to their credit. But students, faculty and alumni alike overlooked the defeats, saw instead a determined group of youngsters who fought hard to keep their University represented in all major sports.

Usually one of the most feared aggregations in the East, the wrestling team, with five of the eight men still under 18, opened the season with impressive victories over Muhlenberg and Swarthmore, but a week later against the Big Red of Cornell lack of experience began to tell, and the Ithacans came through in the last two bouts to score an 19-12 victory. Prior to the 175-lb. bout, the Engineers held a 13-8 lead, but Cornell went into the lead when Dave Gerb was thrown in the light-heavy division, and the visitors clinched the meet when Joe Ko-

ran, aggressive but inexperienced heavy, was tossed by his more ver-satile opponent.

The Sheridan coached men returned to the victory path the following week when Princeton's Tigers were defeated 21-10. As in the meet with Cornell, the Brown and White was weak in the heavier divisions and all of Princeton's points were garnered in the last two bouts.

The victory over the Tigers proved to be the last for Lehigh because since then the team has lost successive meets to Pennsylvania, and Muhlenberg. Minus the services of veteran Ted Niewenhaus, who is nursing an injured knee, the grapplers dropped a close 18-16 verdict to the Red and Blue of Pennsylvania, but a few nights later Muhlenberg, with several Navy trainees on the team, staged the surprise of the season by topping the Brown and White 26-8. This was Muhlenberg's first victory over a Le-

high mat team, and it was decisive because the Engineers won only two of the eight bouts.

With eleven games completed, the basketball team has a record of only two victories. These were scored at the expense of Gettysburg and Juniata and in both these contests the Prendergast coached quintet looked very good. The Gettysburg game was a closely waged contest with Lehigh coming out in the last period to win 44-38. Against Juniata the team had things pretty much its own way and easily won a 55-39 triumph.

Probably the best game of the season was a Middle Three contest with Rutgers which went into overtime before the Scarlet triumphed 52-49. Other defeats suffered by Lehigh were, Albright, 57-47; Lafayette 48-28; Muhlenberg, 53-26; Rutgers, 47-31; Lafayette, 67-36; Muhlenberg, 57-25; and Army Hospital, 50-33.





CLASS OF 1944

Cpl. F. H. Achard, APO 713, c/o Postmaster, San Francisco

Ens. E. C. Auderson, c/o FPO, New York

 T/5 E. H. Audrews, Mason General Hospital, Brentwood, N. Y.
 P. C. Andrews, S 1/c (RT), Naval Reserve Armory, Michigan City, 1ud.

Lt. N. C. Applegate, IRTR, Camp Hood, Texas A/C S. A. Bacskay, USNAS, Peru, Ind.

Lt. Thomas S. Bannan, APO S9, c/o Post-master, New York

Barrett, Letterkenny Ord. Depot, Chambersburg, Pa. A/C K. W. Baumann, San Antonio, Texas

Lt. A. D. Beattie, N.A.T.C., Corpus Christi,

Texas Lt. W. R. Bechdolt, Fort Jackson, S. C.

T/5 J. C. Beilman, Camp Stewart, Ga. Lt. M. W. Bellis, c/o Postmaster, Seattle, Wash.

Cpl. W. E. Belser, Iuf. O.C.S., Fort Benning, Ga.

Eus. P. J. Berg, c/o Fleet Post Office, New York

T/5 N. G. Bergstresser, APO 229, c/o Postmaster, New York Pvt. F. W. Bermao, Camp Blanding, Fla.

Pvt. J. R. Bevan, Camp Blanding, Fla. Pvt. J. H. Blake, Fort Benniug, Ga. Lt. George J. Bleul, APO 89, c/o Postmaster,

New York
Pvt. M. D. Blum, APO 9, c/o Postmaster,
New York

Ens. Ira B. Born, NTS, Bowdoin College,

Brunswick, Me.
Lt. Charles E. Bosserman, APO 980, c/o
Postmaster, Seattle, Wash.
Eus. W. S. Bourne, Naval Air Station, San

Diego, Calif.

Lt. Hugh Boyd, Ord. School Hq., Aberdeen Proving Ground, Md.

Lt. W. H. Bradford, Hq. Ord. School, Aberdeen Proving Ground, Md.

T/5 E. A. Brawn, U.S.A. Pfc. G. H. Brown, APO 168, c/o Postmaster, New York
Lt. R. S. Brown, AAF B. U., Santa Rosa.,

Calif.

C. R. Bruns, APO 830, c/o P.M., New Orleans, La. Eus. George Buckner II, Little Creek, Va.

Ens. J. J. Buczynski, NAS, Pensacola, Fla. Lt. A. N. Bugbee, Fort Leopard Wood, Mo. Ens. H. J. Buncke, Jr., c/o FPO, San Fran-

cisco Pvt. H. F. Busch, Ohio State University,

Columbus, 10, Ohio
Cpl. R. E. Byrne, c/o Postmaster, New York
Ens. J. H. Callahan, NTS Bowdoin College,

Ens. A. C. Callen, U.S.N.R.
F. T. Carr, A/S, USNTC, Sampson, N. Y.
F/O D. J. Carrigan, AAF BU, Clovis, N. Mex.
T/5 J. L. Carroll, DeWitt Gen. Hospital, Auburn, Calif.

Lt. R. E. Castiello, c/o Postmaster, New York, N. Y.
T/5 J. G. Cella, APO 84, c/o Postmaster,

New York Pvt. C. N. Charest, Camp Wolters, Texas

Cpl. Charles B. Chrisman, APO 463, c/o Post-master, New York

Lt. J. G. Clemmer, c/o Fleet Post Office, Sau

Francisco, Calif.
T/Sgt. J. K. Cochran, U.S.A.,
Sgt. C. N. Codding, APO 322, c/o Postmaster,

San Francisco, Calif.
Ens. Dudley Coles, Port Hueneme, Calif.
C. R. Conklin, RT 3/C, Naval Research Lab.,
Washington, D. C.
Lt. (j.g.) J. S. Cooke, c/o Fleet Post Office, San

Francisco, Calif.

Lt. R. L. Cooper, APO 89, c/o Pm. New York, N. Y. . . Ens. A. D. Corbett, Northwestern University,

Chicago, Ill. Ens. J. M. Cordrey, 110 Lebigh Ave., Salisbury, Md.

Lt. A. J. Cornelius, Camp Chaffee, Ark.

Ens. A. S. Coriell, c/o Fleet Post Office, San Francisco, Calif.

Prancisco, Caint.

Cpl. P. M. Corsa, Walter Reed Hospital,
Washington, D. C.

Lt. Howard W. Courtney, APO 89, c/o Postmaster, New York, N. Y.

R. L. Coutts, A/S, U.S.N.R.

Ens. D. F. Cox, U.S.N.R.

A/C T. J. Croake, AAF, Boca Raton, Fla. Ens. W. L. Croft, c/o Fleet Post Office, New York, N. Y.

Lt. W. J. Crowe, U.S.A.

Pvt. D. K. D'Arcy, APO 520, c/o Pm., New York, N. Y. Ens. R. E. Davison, c/o Fleet Post Office,

San Francisco, Calif.

J. J. Deach, S 1/C, Naval Research Lab., Washington, D.C.

Lt. R. C. Deckard, APO 133, c/o Postmaster, New York, N. Y.

S/Sgt. H. C. DeValve, APO 465, c/o Postmaster, New York

Lt. C. F. Diefenderfer, APO 89, Camp But-

ner, N. C. Lt. E. L. Diehl, U.S.A.

Ens. R. F. Dieter, c/o FPO, San Francisco S/Sgt. R. R. Dimick, APO 248, c/o Post-master, San Francisco, Calif. Pvt. J. F. Dooahue, Aberdeen Proving Ground, Md.

Ens. Robert H. Doney, ATB, Little Creek, Va. Cpl. Wm. W. Doniger, APO 44, c/o Post-master, New York, N. Y.

J. E. Doxsey, S. 1/C (R.T.), NTS, Chicago, 111.

Ens. J. F. Duelly, c/o Fleet Post Office, Sau Francisco, Calif.

Ens. Frank Dunigan, c/o Fleet Post Office,

New York, N. Y. Lt, H. B. Edwardsen, U.S.A

Eus. S. M. Ellsworth, Jr., Little Creek, Va. R. W. Enstine, S 1/C SOM, U.S.N.

Ens. D. P. Epstein, U.S.N.R.

Lt. Wm. A. Ernest, APO 11184, c/o Postmaster, New York, N. Y. Ens. R. A. Evans, U.S.N.R.

Lt. William B. Farrell, APO 200, c/o Post-master, New York, N. Y. Pvt. F. E. Felt, Camp Wolters, Texas Pfc. R. K. Fenstermacher, Camp Sihert, Ala. Lt. B. D. Ferrell, Aberdeen Proving Ground, Md.

Ens. D. T. Fischer, c/o Fleet Post Office, New

York, N. Y.
Lt. J. C. Fltch, APO 11184, c/o Postmaster
New York, N. Y.
Lt. R. J. Fittipaldi, SAAF, San Angelo, Texas
Lt. R. H. Forner, Red River Ord. Depot,
Hooks, Texas
Lt. O. E. Fox, Jr., Fort Dix, N. J.
Lt. K. T. Franck, c/o Postmaster, Seattle,
Wash.

Wash.

wash.
Pvt. E. A. Frankley, Camp Crowder, Mo.
Ens. D. Y. Freed, San Pedro, Calif.
Lt. G. H. Froebel, APO 667, c/o Postmaster,
New York, N. Y.
Ens. E. L. Frost, U.S.N.R., Jacksonville, Fla.
Pvt. Robert Frost, U.S.A.

Ens. G. E. Funk, c/o FPO, San Francisco

Ens. Wm. E. Garland, ATB, Little Creek, Va. A/C John E. Gehr, Gowen Field, Boise, Idaho R. J. Gill, University of Rochester, Rochester, N. Y.

Lt. R. D. Gilmore, Fort Benning, Ga.
Pvt. M. J. Gluck, Camp Blanding, Fla.
Cpl. William O. Gold, c/o Postmaster, New

York, N. Y. A/S J. E. Golden, USNTC, Bainbridge, Md.

A/S J. E. Gotth, USNIC, Bathbridge, Md.
Ffc. J. H. Gotth, ASF Band, Lake Placid Club,
Essex Co., N. Y.
Lt. R. C. Gottschall, Camp Butner, N. C.
Lt. C. L. Greener, Harding Field, La.
Ens. J. L. Gretz, M.I.T., Cambridge, Mass.

Ens. Ernest J. Gsell, Fleet Post Office, New York, N. Y.

Pfc. Michael Gurak, Camp Crowder, Mo. Cpl. Wm. M. Hall, U.S.A.

Lt. Stuart Hammond, Warreusburg, Mo. Ens. Richard Hardy, N.A.S., Jacksonville,

Fla.

Pfc. Albert Hartung, Warrenton, Va. E. S. Hayes, A/S, U.S.N.R., MIT, Cambridge,

Mass.

Lt. Wm. H. Hebrank, APO 7942, c/o Post-master, New York, N. Y.
Lt. T. G. Heck, APO 17815, c/o Postmaster, New York, N. Y.
Bruce Heerdt, U.S.N.R.
Ens. R. A. Heironimus, c/o FPO, San Fran-

cisco

Ens. R. B. Hendrick, U.S.N.R. Pvt. John H. Henry, Camp Beale, Calif. S/Sgt. W. E. Henry, Langley Field, Va. T/5 Edgar Hess, 30 Ramona Rd., Bellmaur,

N. J.

Pvt. F. G. Hess, APO 44S, c/o Postmaster,
New York, N. Y.

Ens. G. F. Hewitt, c/o Fleet Post Office, San

Francisco, Calif.

Ens. R. H. Hicks, Jr., Camp Bradford, Norfolk, Va.
Pvt. D. N. Hillegass, APO 503, c/o Postmaster, San Francisco, Calif.
Lt. C. C. Hilton, Petwawa Military Camp, Ontario, Canada
W. B. Hinman, S 1/C, c/o Fleet Post Office, San Francisco, Calif.
A/C A. D. Hird, Yale University, New Haven, Conn.
Lt. Wm. C. Hittinger, APO 17925, c/o Postmaster, San Francisco. Calif. Ens. R. H. Hicks, Jr., Camp Bradford, Nor-

master, San Francisco. Calif.
Lt. C. A. Hoffman, APO 513, c/o Postmaster,
New York, N. Y.
Ens. R. E. Hohman, c/o Fieet Post Office,
San Francisco, Calif.
Eng. C. M. Helderen, Univ. of No. Caroling.

Ens. G. M. Holderer, Univ. of No. Carolina, Chapel Hill, N. C.
J. A. Hosford, S. 1/C, Ward Island, Corpus Christi, Texas

Lt. W. B. Hursh, APO 17340, c/o Postmaster, New York, N. Y.
Lt. A. J. Inderrieden, APO 17971, c/o Post-

master, New York, N. V. Pvt. C. R. Ingemanson, APO 7975, c/o Post-

master, San Francisco. Calif. Pfc. Robert I. Jaslow, A.S.T.P., Philadelphia, 7. Pa.

Lt. A. P. Johansen, AAB, Sioux City, Iowa Pvt. C. A. Johnson, Parris Island, S. o

Lt. Malcolm Johnson, U.S.A.A.C., c/o Post-master, New York

Lt. R. R. Johnson, APO 134, c/o Postmaster, New York, N. Y.

New York, N. 1.

Evan Jones, APO 558, c/o Postmaster,
New York, N. Y.

J. L. S. Joralemon, c/o Fleet Post
Office, San Francisco, Calif.

Pfc. R. J. Kellar, APO 84, c/o Postmaster, New York Lt. G. F. Keller, Fort Dix, N. J

T/5 Carl A. Kendzlora, APO 17971, c/o Post-

master, New York, N. Y.
Pvt. J. M. Kennedy, U.S.A.
Lt. A. H. Kingman, AAF, Muroe, Calif.
Lt. R. C. Kleinknecht, U.S.M.C., N.A.T.C.,
Corpus Christi, Texas Lt. K. R. Knoll, APO 7814, c/o Postmaster, New York, N. Y.

Cpl. William Kopenhaver, APO 322, c/o Post-

master, San Francisco, Calif. Lt. J. L. E. Kratzer, Camp Crowder Ens. C. J. Kurtz, c/o Fleet Post Office, San Francisco, Calif.

Prancisco, Caill.
Pvt. F. D. Kurz, APO 94, c/o Postmaster,
New York, N. Y.
Lt. A. A. Lasser, APO 559, c/o Postmaster,
New York, N. Y.
Ens. B. V. Lawshe, c/o Fleet Post Office,
San Francisco, Calif.
Maior C. C. Leaf, APO 650, c/o Postmaster.

Major C. C. Leaf, APO 650, c/o Postmaster, New York, N. Y.

Ens. J. R. Lee, Hollywood, Fla. Lt. Charles E. Lehr, APO 16836, c/o Postmaster, San Francisco, Calif.

Ens. R. M. Leiter, U.S.N.R.
Lt. F. N. Leitner, Camp Leonard Wood, Mo.
Pvt. L. H. Lempert, U.S.A.A.F., Tampa, Fla.
O/C A. J. Leroux, Aberdeen Proving Ground,

O/C A. J. Leroux, Md.
Md.
T/5 G. O. H. LeRoy, APO 17826, c/o Postmaster, New York, N. Y.
N. J. Lindner, S 1/C, USNTS, Chicago, 1,

Lt. R. W. Link, Camp Beale, Calif.

R. W. Logan, S 2/C, Camp Peary, Va. Lt. A. A. Lomar, U.S.A.A.F., c/o Postmaster, New York

Pvt. D. F. Longley, AAF-ORD, Greensboro,

Donald R. Lowry, A/S, U.S.N.T.C., Bainbridge, Md.

H. Lutz, AO 2/C, c/o Fleet Post Office,

San Francisco, Calif. Lt. H. W. Lynn, Ft. Leonard Wood, Mo. Pvt. Frank J. McGrath, APO 17340, c/o Postmaster, New York, N. Y.

Postmaster, New York, N. Y.
Pvt. R. M. McInerney, APO 95, c/o Postmaster, New York, N. Y.
S/Sgt. George McKinley, APO 785, c/o Postmaster, New York, N. Y.
Pvt. G. W. McKnight, U.S.A.
Lt. H. R. Maack, Camp Shelby, Miss.
A/S W. E. Margie, Jr., U.S.N.T.C., Bainbridge Md

bridge, Md. Lt. J. S. Marsh, APO 17925, c/o Postmaster, San Francisco, Calif.

Lt. J. W. Martin, H.A.A.F., Harlingen, Texas E. P. Marx, S 1/C (RT), Cordell Hall Still-water, Oklahoma

Pfc. Nathan Meislin, Vint Hill Farms Sta.,

Warrenton, Va.
Ens. J. F. Mengel, Hollywood, Fla.
F/O G. F. Miller, APO 639, c/o Postmaster,
New York, N. Y.

Cpl. J. L. Miller, APO 507, c/o Postmaster, New York, N. Y.
 Cpl. Walter Miller, Fort Jackson, S. C.

Pvt. C. D. Mills, APO 50S, c/o Postmaster, New York, N. Y.

New TORK, N. Y.

S. Robert S. Miltenberger, c/o Fleet Post
Office, New York, N. Y.

J. Mizel, A/S, Hobart College, Geneva,
N. Y.

N. Manager, J. Manager, M. Y.

N. Manager, J. Manager, M. Y.

N. Manager, J. Manager, M. Y.

Lt. N. S. Moreton, Lemoore Field, Calif. Lt. C. F. Moore, Fort Dix, N. J.

Pfc. L. A. Mosier, Jefferson Medical College, Philadelphia, Pa. J. W. Motter, SKV 3c, U.S.N.A.S., Norfolk,

Lt. J. P. Mulhern, AAF Ord., Greensboro, N. C.

Pvt. H. M. Muller, OCS, Aberdeen Proving

Ground, Md. Glenn A. Murray, c/o Fleet Post Office, San Francisco, Calif. Lt. R. L. Murray, U.S.M.C.R.

Lt. R. D. Mussina, AAAF, Alamogordo, N. M. Lt. Howard Neureuter, Camp San Luis Obispo, Calif. S/Sgt. R. E. Nylin, U.S.A

Lt. J. F. O'Brien, APO 18093, c/o Postmaster, New York

A/C H. H. Ocklemann, EPAAF, Eagle Pass,

Pvt. J. J. O'Connell, U.S.A

Lt. F. R. O'Neill, Camp Campbell, Ky. Pvt. Henry C. Ost, Jr., U.S.A.

A/C R. L. Oyler, L.A.A.F., Lubbock, Texas

L. F. Page, S 1/C, Univ. of Houston, Houston. Texas



A member of the class of 1944 Sgt. Carl Bruns is working in a Panama PX

Lt. J. W. Parsons, c/o Postmaster, New York, N. Y. Pfc. B. M. Peacock, Camp Swift, Texas

Ens. Theodore Peters, Jr., NTS MIT, Boston,

4, Mass.
Ens. R. E. Peterson, c/o Postmaster, New York, N. Y.
Lt. R. J. Pfisterer, APO 15619, c/o Post-

master, New York, N. Y.
O/C Harry Ponisi, Edgewood Arsenal, Md.
Pvt. G. R. Potter, APO 15773, c/o Postmaster,

New York Cpl. J. F. Pritchard. APO 17222, c/o Post-

master, New York, N. Y.
Lt. S. C. Pruett, AAB, Pueblo, Colo.
Lt. J.B. Rader, Red River Ord. Depot, Hooks,

Texas
Pvt. C. T. Raidline, Scott Field, Ill.
T/5 G. A. Rambert, APO 629, c/o Postmaster,
New York, N. Y.
Pvt. Robert C. Ramsdell, U.S.A.

George Ramsden, L.A.A.B., Columbus, Ohio

Lt. W. G. Rankin, George Field, Lawrenceville. Ill.

Lt. Nelson Reifsnyder, Ft. Dix. N. J. Pvt. L. G. Reimer, APO 15405, c/o Post-master, New York, N. Y.



Another 1944 man Ensign Jack Duelly is with our amphibious forces in Pacific

Lt. R. T. Respond, SOTC, Aberdeen Proving Ground, Md.

Lt. (jg) R. H. Rhoads, Maine Maritime Academy, Castine, Maine Lt. F. J. Rhodes, University of California, Berkeley, Calif. A C J. H. Richl, Union City, Tenn.

Pvt. O. M. Ritter, APO 689, c/o Postmaster, New York, N. V. Lt. S. W. Roberts, P.S.A.

Lt.(J.g.) R. E. Roberson, U.S.N.R. A/S G. D. Romberger, WTSTC, Canyon,

Texas C. F. Rosenthal, e.o Postmaster, New York, N. Y.

Lt. A. L. Rosener, Camp Gruber, Okla. Ens. J. A. Ross, San Diego, Calif. A.C. C. K. Rowntree, SAACC, San Autonio, Texas

A. Rugg, Camp Leonard Wood, Mo. William H. St. Clair, S 1/C, e/o Fleet P. O., San Diego, Calif.

San Diego, Calif.
P. W. Sanders, RT 3/C, Naval Research Lab.,
Washington, 20, D. C.
Pvt. R. K. Schmoyer, Kessler Fleld, Miss.
Cpl. R. L. Schoch, Fort Bragg, N. C.
C. M. Schwab, QM 3/C, c/o Flect Post Office,
San Francisco, Calif.
Pvt. L. C. Schwab, Ord, School, Aberdeen

L. C. Schwab, Ord. School, Aberdeen Proving Ground, Md.

Lt. M. H. Schwarz, Fort Benning, Ga

Lt. M. H. Schwarz, Fort tenning, Ga.
Ens. Q. J. Schwarz, c/a FPO, San Francisco
Lt. R. A. Schwarz, Quantico, Va.
Lt. Charles Schweitzer, Marianna Advance
Flying School, Marianna, Fla.
P. C. Scaton, S. 1/C, Bliss Electrical School,
Washington, 12, D.C.
Lt. H. J. Seigle, Camp Lejeune, N. C.
Lt. Thomas H. Semmel, APO 360, c/o Postmaster, New York

master, New York Ensign N. K. Seward, c/o Flect Post Office,

San Francisco, Calif. Lt. R. C. Shafer, ASFTC, Aberdeen Proving

Ground, Md.

Lt. H. W. Shawhan, APO 345, c/o Postmaster, New York, N. Y.

Ens. Harold D. Sherwood, c/o Fleet Post Office, New York, N. Y.

Pvt. Toshiaki Shintaku, Fort Snelling, 11, Minn.

Minn.

Pvt. R. R. Shively, Camp Sibert, Alabama

Pfc. J. A. Simpson, APO 507, c/o Postmaster,
New York, N. Y.

Lt. J. M. Skilling, Camp Gruber, Okla.

Lt. N. N. Smeloff, E.A.A.F., Enid, Okla.

Lt. D. C. Smith, Westover, Mass.

Ens. G. B. Smith, c/o Fleet Post Office, San

Francisco, Calif

Francisco, Calif.

York, N. Y.
Ens. V. C. Smith, c/o Fleet Post Office, San Francisco, Calif.
Lt. G. W. Snyder, U.S.A.
Put H. C. P. Swyder, U.S.A.

Pvt. H. G. P. Snyder, IRTC, Camp Wheeler,

Ga.
Lt. Wilson P. Snyder, APO 200, c/o Postmaster, New York, N. Y.
Ensigo H. F. Soule, c/o Fleet Post Office,
San Francisco, Calif.
Lt. D. T. Steele, T.I.S., Fort Benning, Ga.
Lt. J. V. Stevencsecz, Memphis, Tenn.

Lt. Ellsworth Stockbower, Augusta Arsenal, Augusta, Ga.

It. W. C. Stoeckle, U.S.A. Lt. E. S. Stowers, c/o FPO, San Francisco Lt. R. E. Street, Camp Pendleton, Oceanside, Calif. Lt. W. R. Sultzer, B.R.A.A.F., Boca Raton,

Fla.

Pfc. T. G. Summers, U.S.A.

A/C S. C. Szymakowski, CAAF Columbus, Miss.

Lt. F. M. Taylor, Fort Benning, Ga.

Ens. B. W. Thayer, c/o Fleet Post Office, San Francisco, Calif.

Lt. W. G. Thomas, Delaware Ord. Depot, Pedricktown, N. J.

Lt. A. H. Thomson, T1S, Fort Benning, Ga. Ens. W. B. Tilghman, c/o Fleet Post Office,

New York, N. Y. Lt. Harold W. Tilley, Fort Meade, Md. Lt. A. H. Todd, TIS, Ft. Benning, Ga. Lt. Walter Trappe, S.A.A.F., Warrensburg,

Mo.

Lt. P. S. Tremel, c/o Postmaster, New York Lt. A. R. Tucker, APO 17976, c/o Postmaster,

Lt. E. W. Wallick, Hotel Commander, Cambridge, Mass. Pfc. Gerald Walsb, U.S.M.C., c/o Fleet Post

Office, San Francisco, Calif

A/C H. B. Walton, USNATC, Pensacola, Florida

D. H. Welsh, HA 1/C, U. S. Naval Hospital, Balubridge, Md

14. R. E. Weltz, APO 559, c/o Postmaster, New York, N. Y.

Acw York, N. Y.

Pyt. W. T. Wenek, Camp Crowder, Mo.
A/C R. M. Wertz, U.S.A.A.C.
Lt. Theodore Wielkopolskl, Fort Benning, Ga.
Cpl. R. A. Wiley, APO 78, c/o Postmaster,
New York, N. Y.

New York, N. Y.
4at, R. O., Williams, Ft. Leonard Wood, Mo.
Ens. L. S. Willis, Jr., Fort Schuyler, N. Y.
4at, S. C. Woodruff, c/o FPO, San Francisco
Pyt. H. K. Wrench, APO 18091, c/o Postmaster, New York, N. Y.
4at, Robert Wright, APO 18059, c/o Postnaster, New York

ter, New York Cpl. D. H. Wythe, SHAAB, Sallna, Kan, Lt. J. C. Ynstrzab, APO 18059, c/o Postmuster, New York Lt. Roy T. Zackey, Fart Benning, Ga.

Lt. Wm. K. Zucker, APO 461, c/o Postmaster, New York

CLASS OF 1943

Ens. W. L. Anders, Washington, D. C. Lt. R. D. Bailey, Union Guardian Bidg., Detroit, Mich.

Pfc. L. R. Bartholomew, Fort Monmouth,

N. J. Sgt. L. C. Bartlett, APO 922, c/o Postmaster, San Francisco



A Lieutenant with a Floating Repair Unit Al Laponsky, '43, is in the Pacific

Cpl. W. E. Bellinger, APO 433, c/o Post-

master, New York Ens. Charles S. Bennett, c/o Fleet Post Office,

San Francisco Lt. R. T. Berg, Sbaw Field, Sumter, S. C. C. R. Bergh, c/o Fleet Post Office, New York

Lt. R. H. Bernasco, APO 4, c/o Postmaster, New York

Lt. John Bilder, Washington, D. C. Pvt. W. G. Binder, c/o Postmaster, New York

Lt.(j.g.) T. A. Birckhead, c/o Fleet Post Office, San Francisco

R. L. Bird, c/o Fleet Post Office, San Francisco

Sgt. M. L. Blanket, APO 141, c/o Postmaster, New York Lt. R. C. Boston, U.S.A

F. H. Bower, c/o Fleet Post Office, San Francisco

Lt. G. W. Boyer, Gore Field, Great Falls, Montana

Cpl. T. P. Bradførd, APO 5900, c/o Post-master, New York

Lt. J. G. Brahney, APO 77, c/o Postmaster,

R. E. Brawn, APO 85, c/o Postmaster, New York

Lt. A. H. Brennan, APO 4, c/o Postmaster, New York

Wm. C. Brower, APO 595, c/o Post-master, New York

Lt. John H. Brubaker, APO 5375, c/o Post-

Lt. John H. Brubaker, APO 5375, c/o Post-muster, San Francisco
Pfe. Myron Buchman, The Johns Hopkina Medical School, Baltimore, 5, Maryland A/C T. M. Buck, NATC, Pensacala, Fln. Pyt. H. E. Bunning, APO 7571, c/o Post-muster, New York
Ens. G. W. Burgers, c/o Fleet Post Office, San Francisco

San Francisco

Ens. T. L. Bushey, c/o Fleet Post Office, San Francisco

Lt. G. J. Bussmann, Selman Field, Monrae, La. Ens. A. G. Byrne, c/o Fleet Post Office, San

Francisco

Ens. S. P. Caldwell, U.S.N.R. Cpl. Stanley Caplan, Oak Ridge, Tenn.

Lt. J. D. Caproni, McClellan Fleid, Calif. Ens. P. R. Cari, c/o Fleet Post Office, San

Francisca

T/5 G. V. Carroll, APO 465, c/a Pastmaster, New York

Lt. W. H. Carter, APO 95, c/o Postmaster, New York Ens. E. J. Cavanaugh, NAS, Pensacola, Fia.

A. Chidsey, Camp McCoy, Wi

Lt. H. S. Clarke, c/a Fleet Post Office, San Francisco

D. Clements, Naval Aviator, Corpus Christi, Tex.
Midn. W. X. Collman, Univ. of Pennsylvania,

Philadelphia, Pa.

Pvt. J. H. Colquitt, APO 634, c/o Postmaster, New York

Lt. J. G. Compton, Selman Field, Monroe, La.

Pvt. Jon F. Conforte, Quantico, Va.

Lt. (jg) E. R. Conover, c/o Fleet Post Office,

New York

Midn. A. H. Coon, U. S. Naval Academy,

Annapolis, Md.

Annapolis, Md. T/3 J. H. Corson, APO 782, c/o Postmaster, New York Ens. W. C. Cosford, Fleet Post Office, New

Vork

Lt. R. B. Cowin, APO 259, c/o Postmaster, New York Lt. Bruce Craig, U.S.M.C.R., Edenton, N. C. Cpl. N. S. Culliney, c/o Postmaster, San

Francisco Lt. John S. Curtis, APO 230, c/o Postmaster,

New York Ens. C. D. Curtiss, c/o Fleet Post Office, San Francisco

Lt. G. Y. Custer, APO 520, c/o Postmaster, New York

Sgt. Wm. R. Dabb, APO 411, c/o Postmaster, New York

Lt. E. H. Dafter, APO 655, c/o Postmaster, New York Ens. Edward S. Davis, c/o Fleet Post Office,

San Francisco Ens. S. J. Davy, Fleet Post Office, San Fran-

Lt. L. R. Daze, c/o F. P. O., San Francisco Lt. B. W. Dechan, APO 178, c/o Postmaster, New York

Pfc. J. G. deGrouchy, Fort Benjamin Harri-

son, Ind. Lt. L. F. Dellwig, APO 9, c/o Postmaster, New York

Pvt. Wm. T. DeLong, Camp Sibert, Ala. Lt. J. E. Donohue, Fort Bliss, Texas Pvt. R. R. Dragone, Sta. Hospital, Scott

Field, Ill.

Lt. R. L. Duncan, APO 220, c/o Postmaster, New York

Ens. D. P. Dyer, U.S.N.R. Lt. E. W. Edwards, c/o Fleet Post Office,

San Francisco
Cpl. W. E. Egge, APO 761, c/o Postmaster,
New York

A/C L. W. Eisenbart, Ellington Field, Texas Cpl. W. S. Eisner, c/o Postmaster, New York Lt. R. E. Ekeblad, U.S.A. Lt. B. A. Elmes, c/o F.P.O., San Francisco R. D. Everett, S 1/C (R.T.), N.T.S., Gulf-

port, Miss. Robert H. Ewing, U. S. Naval Academy, Annapolis, Md.

Pfc. C. F. Fehnel, USMCAS, Cherry Point, N. C.

R. N. Figueroa, S 1/C, Fleet Post Office,

Lt. C. L. Finch, APO 565, c/o Postmaster, San Francisco Lt. W. F. Finney, National Airport, Washing-

ton, D. C. Lt. R. V. D. Firth, APO 241, c/o Postmaster,

San Francisco Cpl. W. H. Fisher, c/o Postmaster, New York

J. H. Flick, APO 957, c/o Postmaster, San Francisco Lt. John B. Forsyth, c/o Fleet Post Office,

San Francisco

Lt. W. C. Foster, U.S.A. Lt. R. W. Fuller, Union Guardian Bldg., De-

troit, Mich. Lt. W. W. Fuller, APO 149, c/o Postmaster, New York

Sgt. F. X. Gabriel, U.S.A. Ens. J. C. Gabuzda, N.T.C., Miami, Fla. Lt. J. W. Gallagher, c/o Postmaster, New

York Lt. H. W. Garvin, Wright Field, Dayton, Ohlo Lt. R. W. Gastmeyer, APO 606, c/o Post-master, Miami, Fla. Lt. L. E. Godycki, APO 9581, c/o Postmaster, San Francisco

Ens. R. F. Goehel, c/o Fleet Post Office, New York

Lt. T. H. Golden, APO 77, c/o Postmaster, San Francisco Lt. (jg) W. D. Gordon, c/o Fleet Post Office,

New York

New York
Lt. (jg) J. A. Gottlieb, c/o Fleet Post Office,
New York
Lt. V. F. Grasso, Camp Croft, S. C.
A/C J. R. Gray, Seymour Johnson Field, N. C.
Capt. R. L. Green, c/o FPO, San Francisco
Lt. L. R. Greene, APO 920, c/o Postmaster,
San Francisco

Pvt. D. E. Gregory, U.S.A. Lt. John Gressitt, APO 230, c/o Postmaster, New York

New York
Lt. P. S. Guckes, A.A.F., Camden, Ark.
Ens. A. L. Haft, Fleet Post Office, New York
Pfc, C. D. Hagey, APO 4, c/o Postmaster,
New York

Richard C. Hardenbergh, U.S.N. A/C R. E. Harnisch, U.S.A.A.C. Pvt. Stephen Hart, APO 407, c/o Postmaster, New York

New York
G. S. Hartman, RdM 3/C, c/o Fleet Post Office, New York
Ens. R. M. Haslet, c/o Fleet Post Office, San

Francisco Wm. D. Hayes, c/o Fleet Post Office,

Wm. D. Haye San Francisco B. R. Heinz, APO 5, c/o Postmaster,

New York Lt. W. F. Heley, APO 920, c/o Postmaster.

San Francisco
Albert W. Hemphill, Union Guardian
Bldg., Detroit, Michigan

Lt. Franklin Himmelherger, APO 15329, c/o Postmaster, New York

A. D. Hinrichs, c/o Fleet Post Office, San Francisco

Lt. R. W. Hinterleiter, Brooklyn, N. Y. . J. Hoch, APO 15482, c/o Postmaster, New York

Ens. D. A. Hoffman, Airport, Miami, Fla Pfc. W. E. Hoffman, c/o Postmaster, Seattle, Wash.

Wm. B. Holberton, APO 29, c/o Postmaster, New York Robert H. Holland, Jefferson Proving

Ground, Madison, Indiana
J. R. Holtvedt, Miramar, San Diego,

Calif. Calif.
Pfc. R. C. Hopkins, Engr. Det., New York,
N. Y.
Lt. (jg) F. P. Horn, New Orleans, La.
Sgt. J. L. Horn, APO 464, c/o Postmaster,

New York Lt. J. H. Houseman, Geiger Field, Spokane,

Wash. Lt. J. J. Hucker, APO 28, c/o Postmaster, New York

Pvt. D. H. Humm, APO 80, c/o Postmaster, New York

Lt. Frank Hunold, M.A.A.F., Midland, Texas Lt. I. M. Hunsberger, APO 558, c/o Post-master, New York

J. P. Ireland, Lambertville, N. J. S/Sgt. R. C. Jackson, U.S.M.C. Lt. J. T. Jones, c/o Postmaster, San Fran-

cisco
Lt. R. E. Joslin, U.S.A., New York, N. Y.
T/5 J. A. Karas, Oak Ridge, Tenn.
Pfc. R. E. Keenan, Marine Corps School,
Quantico, Va.
Cpl. Theodore Kelechava, APO 17803, c/o
Postmaster, New York
Cpl. J. F. Kemmer, Maxwell Field, Ala.
Lt. Rudolph Kerchmar, APO 845, c/o Post-

Lt. Rudolph Kerchmar, APO S45, c/o Post-master, Miami, Fla. Ens. F. B. Kern, c/o Fleet Post Office, San Francisco

Ens. L. O. King, Jr., Camp Peary, Va.

Lt. W. C. Kirschner, U.S.A.

A/C W. P. Klinikowski, U.S.A.A.C.

Lt. (jg) D, E. Krebs, Dugway Proving Ground, Tooele, Utah

Lt. A. L. Landesman, c/o Postmaster, San Francisco

Lt. A. B. Laponsky, APO 347, c/o Postmaster, San Francisco

Ens. D. L. Larson, c/o Fleet Post Office, San Francisco Lt. C. F. Leaman, APO 824, c/o Postmaster,

New York

T/5 B. C. LeBlane, APO 27, c/o Postmaster, San Francisco Sgt. A. F. Leckle, APO 16695, c/o Postmaster,

San Francisco Cpl. A. M. Lehrer, APO 9805, c/o Postmaster,

New York Sgt. L. J. Leidig, APO 887, c/o Postmaster,

New York Lt. H. C. Leifheit, APO 503, c/o Postmaster, San Francisco

Cpl. N. G. Lesh, Camp Crowder, Mo. Cpl. G. M. Levin, APO 781, c/o Postmaster,

Cpi. G. M. Levili, APO 181, 676 Posimister, New York R. M. Lewert, A/S, U. S. Naval Hospital, San Deigo, Calif. Pvt. N. J. Lucarcelle, Fort Devens, Mass. Lt. G. F. Lucddecke, Bunker Hill, Peru, Ind.

Lt. G. A. Lutz, Camp Lee, Va. Lt. T. C. MacAllister, APO 218, c/o Post-master, New York

Sgt. J. L. MacMinn, N.C.A.A.B., Wilmington, Del.

Pfc. W. B. McClenachan, Chanute Field, 11l. Hubert McDonnell, RT 1/C, Troy, N. Y. Lt. William McGee, VΛAF, Victorville, Calif.

Lt. J. J. McGee, APO 307, c/o Postmaster, New York

Lt. Chandler McKaig, U.S.A.



Commissioned at Fort Benning Lieutenant John Andrews, '45, is in Europe

Lt. F. P. McKay, c/o Fleet Post Office, San Francisco

Lt. W. W. Malley, Jr., D.A.A.F., Dyersburg,

Tenn. Lt. John J. Maloney, APO 403, c/o Post-

master. New York

A. F. Mann, Univ. of Pennsylvania,
Philadelphia, Pa.

Ens. V. J. Margolies, U.S.N.R. Ens. R. S. Margolies, U.S.N.R. Lt. M. C. Masem, APO 27, c/o Postmaster, San Francisco Pfc. B. T. Mathias, Univ. of Maryland, Balti-

more, Md.

Lt. J. J. Meehan, APO 229, c/o Postmaster, New York

Alan C. Mermann, A/S, Johns Hopkins Univ., Baltimore, 5, Md. A/C R. E. Miller, Selman Field, Monroe, La. T/Sgt. S. R. Mink, Camp Shelby, Miss. Ens. Jackson Mitchell, c/o Fleet Post Office,

San Francisco
Ens. H. D. Moll, U.S.N.R.
Pvt. R. C. Moore, APO 667, c/o Postmaster,
New York
Cpl. F. L. Morgal, APO 15403, c/o Postmaster, San Francisco
Lt. W. K. Morgan, Hayvard University, Cam-

Lt. W. K. Morgan, Harvard University, Cambridge, Mass.

Lt. J. M. Morris, R. I. Ord. Ct., Rock Island, 111.

Lt. B. H. Morrow, C.A.A.B., Courtland, Alabama

Lt. E. M. Mortimer, PAAF, Pyote, Texas Pfc, Ralph Moyer, Newton D. Baker Gen, Hosp., Martin burg, W. Va. Lt. J. H. Mueller, Granite City, III.

Pvt. H. H. Nelken, APO 230, c/o Postmaster, New York

Lt. W. A. Nelson, Camp McCain, Miss. Lt. P. L. Nestleroth, Aberdeen Proving Ground, Maryland Neuendorffer, c/o Postmaster, New

York Ens. C. M. Norlin, c/o Fleet Post Office, San

Francisco

Ens. K. H. Norris, Boston, Mass. Sgt. Z. E. Nowicki, S.H.A.A.D., Salina, Kan-

888

L. J. B. Nutting, U.S.A.
Cpl. H. W. Olinsky, BABT, Brooklyn, N. Y.
Li. Harry L. Olinstead, APO 518, c/o Postmaster, New York
Lt. Henry Otto, Freeman Fleld, Seymour, Ind.

Pvt. R. D. Palazzo, IRTC, Camp Blanding, Fla. Lt. E. W. Palmer, APO 96, c/o Postmaster,

Lt. E. W. Fainler, At V. S.,
San Francisco
Lt. R. B. Palmer, N. Camp Hood, Texas
Lt. D. B. Parish, Camp McCoy, Wis.
Lt. (jg) R. B. Parkinson, N.A.S., Minneapolis, Minn.

Ens. Arthur B. Parsons, c/o Fleet Post Office, San Francisco W. C. Patterson, Sta. Hospital, Camp

Robinson, Ark. Pfc. William Pearson, APO 604, c/o Post-

master, Miami, Fla. Lt. A. W. Pedrick, Camp Lejeune, N. C.

Lt. (jg) L. F. Peitisch, C.S.N.R. Ens. W. F. Peterson, Fort Schuyler, N. Y. Wm. J. Pillar, F 1/C, N.T.S., Miami, Fla.

Cpl. R. E. Pollack, Greensboro, N. C. Lt. Kenneth Porter, APO 2, c/o Postmaster, New York

Lt. R. K. Powell, Morrison Field, W. Palm Beach, Fla.

Lt. P. H. Powers, Jr., Boston, Mass Ens. A. E. Price, c/o Fleet Post Office, San

Francisco J. B. Price, Jr., Jefferson Proving Ground, Madison, Indiana C. O. Prinkey, Southwestera Proving

Lt. C. O. Prinkey, Southwestera Proviog Ground, Hope, Arkansas Lt. A. O. Putnam, APO 230, c/o Postmaster,

New York

New York
Lt. P. G. Rajock, N.C.A.B., New Castle, Del.
Lt. R. D. M. Randall, Roswell, N. Mex.
H. W. Rappuhn, BM 1/C, U.S.C.G., Staten
Island, N. Y.

Lt. E. D. Rassiga, U.S.A.

Cpl. Jesse E. Reed, c/o Postmaster, New York

Lt. John S. Reichard, I.R.T.C., Camp Croft,

s. C.
Lt. W. K. Remsen, Lowry Field, Denver, Colo.
Ens. H. W. Richards, Princeton, N. J.
Lt. W. D. Riddle, U.S.A.
Lt. G. H. Ried, Fort Benning, Ga.
Ens. Frank Roberts, c/o Fleet Post Office,
San Francisco

Lt. D. W. Robinson, APO 17508, c/o Post-master, New York

Robert E. Rodgers, U.S.M.C., c/o Postmaster, San Francisco Lt. C. M. Rogers, Camp San Luis Obispo.

Calif.

Lt. G. A. Rothlisberger, c/o Postmaster, San Francisco

Robert W. Rouse, S 1/C, Treasure Island, San Francisco, Calif.

Lt. Robert S. Rumsey, Fitzsimons Gen. Hospital, Denver, Colo.

Lt. J. D. Ryan, APO 454. c/o Postmaster, New York

Ensign R. F. Ryan, U.S.N.R.

Lt. D. G. Sanders, Rosecrans Field, St. Joseph. Mo.

Lt. A. J. Santantonio, APO 562. c/o Postmaster, New York
Ensign R. W. Sauer, c/o Fleet Post Office,

San Francisco Lt. W. D. Schaeffer, APO 633, c/o Post-

master, New York Ens. Robert M. Schantz, Submarine Base,

New London, Conn. Ens. D. H. Schaper, A.T.B., Fort Pierce, Fla.

Lt. R. G. Schenck, Godman Field, Ft. Knox, Кy. Lt. V. E. Schermerhorn, APO 5739, c/o Post-

master, San Francisco Lt. W. R. Schmoll, Freeman Field, Seymour,

Ind. Lt. G. J. Schneider, co Fleet Post Office, San Francisco

Lt. H. O. Schutt, U.S.A.A.C.

Lt. James A. Shafer, U.S.A.A.C., Woodward, Okla.

Lt. C. E. Siehecker, APO 235, e o Postmaster,

San Francisco Lt. C. E. Sleger, U.S.A.

Lt. R. E. Slegfried, e o Postmasier, New York

T 4 V. B. Silliman, Jr., e o Postmaster, New

York Lt. (jg) James S. Smith, c o Ficet Post

Office, San Francisco
Jared S. Smith, U.S.M.S.
Ensign Joseph E. Smith, Jr., U.S.N.R.
Lt. P. C. Smith, U.S.M.C.R.
Sgt. R. C. Smith, APO 13227, c/o Postmuster, New York

New TOTK
Pyt. J. A. Smyth, U.S.A.
Lt. Q. C. Soprano, Inspection Gage Sub-Office,
Philadelphia, Pa.
A. C. John F. Spirk, U.S.A.A.C.
Pyt. H. G. Spritzler, c/o Postmaster, New
York

Vork C. W. Stahl, Camp Shelby, Miss

Ens. E. W. Starke, c/o Fleet Post Office, San Francisco

Lt. G. C. Stone, Maxwell Field, Ala. Pvt. C. A. Streull, Camp Croft, S. C. Wm. M. Strouse, S 1/C, Ward Island, Corpus

Christi, Texas

Christi, Texas
Lt. Wm. L. Stump, APO 16597, c/o Postmaster, New York
Lt. (jg) H. C. Swartz, Jr., U.S.N.R.
Lt. P. A. Sweet, FARTC, Camp Maxey, Texas
R. S. Swoyer, S. 1/C, College of the Ozarks,
Clarksville, Ark.
Ens. R. L. Taylor, Fleet Post Office, New
York

Ens. W. R. Taylor, c/o Fleet Post Office, San Francisco

Lt. J. P. Thomas, APO 640, c/o Postmaster, New York

Acw York
Lt. P. A. Thomas, APO 652, c/o Postmaster,
New York
Cpl. C. M. Thompson, APO 761, c/o Postmaster, New York
Cpl. W. S. Titlow, Camp Crowder, Mo.
Pfc. W. S. Tomkinson, Love Field, Dallas 9,
Tracs

Texas J. P. Townsend, Wright Field, Dayton,

Onio
T. N. Treese, Pittsburgh, Pa.
Cpl. P. B. Turgeon, Truax Field, Wis.
Ens. P. L. Varrichio, U.S.N.R.
Cpl. Richard R. Waer, APO 11115, c/o Postmaster, San Francisco

E. L. Walter, Ward Island, Corpus Christi, Texas

Lt. J. A. Wantuck, C.W.S., Edgewood, Arsenal, Md.
Lt. Robert Weller, c/o Fleet Post Office, San

Francisco

Pvt. C. M. Wetzel, U.S.M.C., Parris Island. S. C. Ens. R. P. Whipple, Fleet Post Office, San

Francisco Lt. (jg) A. J. White, Fleet Post Office, New

York Cpl. P. C. Whiting, Jr., No. Camp Hood,

Texas Lt. W. R. Williams, APO 230, c/o Postmaster,

New York Lt. C. D. Wilson, Fort Myers, Fla.

Pyt. N. L. Wilson, Oak Ridge, Tenn. Eos. F. C. Wiser, U.S.N.R. Lt. R. B. Wittman, Wright Field, Dayton.

Lt. A. E. Wolf, APO 505, c/o Postmaster, New York

Lt.(j.g.) G. W. Wolfsten-N.O.B., Norfolk,

Lt. J. W. Woods, U.S.A. Cpl. W. S. Woodside, APO 557, c/o Post-master, New York

Pvt. S. C. Wright, U.S.A. Lt. (j.g.) F. H. Young, c/o Fleet Post Office, San Francisco

CLASS OF 1942

Lt. H. L. Abbott, Frankford Arsenal, Philadelphia, Pa.

Lt. John Adams, APO 758, c/o Postmaster, New York

Ensign V. H. Adams, Mare Island. Calif.

Lt. John Adrian, Jr., c/o Fleet Post Office, San Francisco Lt. (j.g.) J. W. Ambrogi, c/o Fleet Post Office,

San Francisco Lt. R. B. Anderson, c/o Fleet Post Office,

New York

A/C K. P. Applegate, Jr., Fleet Post Office, New York

Lt. J. F. Arbogast, Yorktown, Va.

Lt. G. E. Archbold, c/o Fleet Postmaster, San Francisco

Capt. J. A. Arnold, Fort Leavenworth, Kan-Lt. R. E. Ashley, APO 529, c/o Postmaster,

New York Sgt. H. M. Atkins, APO 37, c/o Postmaster,

San Francisco Sgt. E. C. Avery, Fort Jackson, S. C. Sgt. W. H. Ayers, APO 28, c/o Postmaster,

Sgt. W. H. Ayers, APO 28, c/o Postmaster, New York Lt. D. N. Bachman, U.S.A.A.C., Monroe, La. Lt.(j.g.) R. M. Baker, c/o FPO, New York Pyt. Charles Balough, Jr., Moody Field, Ga. Pfc. S. F. Balshl, Jefferson Medleal College, Philadelphia, Pa. Lt. R. S. Barker, APO 97, c/o Postmuster, San Francisco

Lt. Kenneth C. Battder, APO 410, c/o Post-master, New York

C. T. Beardsley, U.S.N.R., Scotch Plains, N. J.

J. F. Beers, Jr., SM 3/C, c/o Flect Post Office, New York Lt. J. F. Belcher, APO 758, c/o Postmaster,

New York

T/5 G. B. Benedict, APO 887, c/o Post-master, New York

Lt. Edward Biggs, c/o Fleet Post Office, San Francisco

Pfc. R. S. Birch, Queens College, Flushing,



An Ensign in the Navy John Green, '42, is seeing action with Pacific fleet

Capt. Welles R. Bliss, Brooklyn Navy Yard,

Brooklyn, N. Y.
Lt. E. F. Bodine, U.S.A.A.C.
Lt. Charles W. Boig, U.S.A.A.C., Hondo,

Texas Capt. W. F. Boore, APO 5666, e/o Postmaster, San Francisco

Michael J. Bosak, Scranton, Pa. Major W. T. Bostock, Jr., APO 929, c/o Postmaster, San Francisco Lt. Ralph Bown, Jr., Brookley Field, Mo-

bile, Ala.
Lt. S. B. Bowne, APO 5574, c/o Postmaster,
San Francisco

Pvt. B. P. Box New York Bowser, APO 152,e/oPostmaster,

Lt. Charles E. Boyer, Camp Lee, Va.

Eos. Harry L. Boyer, c/o FPO, San Francisco

Ensign W. W. Boyer, U.S.N.R.

S/Sgt. W. B. Boyle, Lakeland, Fla.

Lt. R. R. Bright, APO 260, c/o Postmaster, New York

Lt. (jg) William A. Brooks, c/o Fleet Post

Office, San Francisco Lt. S. R. Brough, APO 958, c/o Postmaster,

San Francisco Lt. (jg) John I. Brower, c/o Fleet Post Office, San Francisco

Lt. A. B. Brown, APO 17596, c/o Postmaster, San Francisco

Lt. (jg) J. H. Bruen, U.S.N.T.C., Mlaml, Fla. Cpl. F. T. Brundage, APO 634, c/o Post-

master, New York Lt. Robert Brune, APO 89, c/o Postmaster,

New York I. R. Burkey, Tinker Fleid, Oklahoma City, Okla.

Major R. S. Button, U.S.M.C.R., El Centro, Calif.

Lt. W. S. Butler, e/o Postmaster, New York M/Sgt. Peter Carpenter, APO 635, c/o Post-master, New York Lt. Lewis Caulk, c/o Postmaster, New York Pfc. Boyd D. Chamberlain, APO 950, c/o

Postmaster, San Francisco Lt. Albert Clark, Wright Field, Dayton, Ohlo Ens. J. F. Clark, Washington, D. C.

Lt. Nelson R. Clark, Washington, D. C.
Lt. Nelson R. Clark, APO 9719, c/o Postmaster, New Yurk
Capt. R. W. Clark, U.S.A.
Lt. (jg) W. R. Clark, Fleet Post Office, San
Francisco

Capt. W. L. Clark, APO 834, c/o Postmaster, New Orleans, La.
 Lt. E. J. Coffey, APO 596, c/o Postmaster,

New York Lt. A. H. Conklin, L.A.A.F., Lubbock, Texas

Lt. A. H. Conklin, L.A.A.F., Lubbock, Texas
Cpl. Charles M. Conrad, Dale Mabry, Fleld,
Tallahassee, Fla.
Lt. (jg) O. W. Cooke, Jr., c/o Fleet Post
Office, San Francisco
Sgt. Carl Creidenberg, APO 633, c/o Postmaster, New York
Pfc. R. E. Crist, Engr. Constr. Bn., N. Fort
Lewis, Wash.
Eng. C. P. Davidson, Navy Yard, 56, S. C.

Ens. C. P. Davidson, Navy Yard, 56, S. C.
Lt. J. E. Davis, APO 131, c/o Postmaster,
New York
Lt. R. N. Davis, APO 558, c/o Postmaster,
New York
Sgt. W. S. Dawless, C.A.A.B., Carlsbad, N.

M'ex.
R. C. Dembergh, QM 1/C, c/o Fleet Post
Office, New York
Ens. W. A. Detwiler, Fleet Post Office, San

Francisco

Lt. K. K. Dillenbeck, Camp Chaffee, Ark, Cpl. F. R. Dirkes, Boston, Mass. Lt. J. J. Donahue, c/o Fleet Post Office, San

Francisco
Capt. H. V. Donohoe, APO 260, c/o Postmaster, New York
Capt. J. V. Downs, c/o Fleet Post Office,

San Francisco Lt. J. H. Dudley, Aberdeen, Md. Lt. K. D. Duggan, Fleet Post Office, San

Francisco

Lt. C. B. Dutton, APO 635, c/o Postmaster, New York

Albert M. Eastwood, S 1/C, U.S.C.G.R., Barrington, Rhode Island
A/C Heory W. Eckel, U.S.A.A.C.
Lt. W. P. Eckel, New London, Conn.
Lt. Wm. A. Eisele, Washington, D. C.

Lt. S. R. Endicott, Jr., E.P.A.A.F., Eagle Pass, Texas Lt. E. G. Evans, U.S.A.

Ens. Thomas Evans, U.S.N.R.A.C. Lt. J. B. Evaul, c/o Postmaster, New York

Lt. Ellery H. Farnam, U.S.A.A.C.
Lt. H. C. Farrand, AAF, Boca Raton Field, Fla. Lt. J. B. Felker, Hendricks Field, Sebring,

Fla. Lt. (jg) C. R. Ferland, U.S.N.R., Glenview,

Lt. R. W. Fidler, APO 627, c/o Postmaster, New York Lt. C. R. Finley, Jr., APO 2, c/o Postmaster, New York

Ens. Thomas Fleischer, c/o Fleet Post Office,

New York Lt. R. F. Forshay, APO 654, c/o Postmaster, New York Lt. R. H. Forsyth, APO 503, c/o Postmaster.

San Francisco

Lt. A. W. Foster, APO 813, c/o Postmaster, New York Lt. (jg) D. T. Foster, c/o Flect Post Office,

San Francisco Lt. (jg) H. E. Foster, c/o Fleet Post Office,

San Francisco Lt. (jg) G. S. Fox, American Airlines Trng. School, Fort Worth, Texas

R. Z. Freeman, c/o Fleet Post Office, New York

Pvt. H. J. Friedman, Camp McCaio, Miss. Capt. W. H. Gaedcke, c/o Postmaster, New

York, N. Y. Pvt. James Galli, APO 519, c/o Postmaster, New York

Lt. Ernest Gamble, Jr., APO 253, c/o Postmaster, New York

Cpl. R. H. Ganzer, c/o Fleet Post Office, San Francisco

F/O Q. G. Gasda, APO 959, c/o Postmaster, San Francisco

Ens. G. R. L. Gaughran, c/o Fleet Post Office, New York Pvt. P. B. Georgopulo, APO 18283, c/o Post-

master, San Francisco Lt. W. E. Gheen, Eglin Field, Florida Capt. W. W. Gleadall, APO 633, c/o Post-master, New York Sanford Goldstein, APO 79, c/o Post-

master, New York (jg) R. E. Goodman, c/o Fleet Post

Office, San Francisco Lt. J. A. Gordon, APO 104, c/o Postmaster,

New York

Capt. Kilbourn Gordon, Camp Gordon, Ga. Lt. Richard C. Gordon, APO 411, c/o Postmaster, New York

W. D. Gorman, U.S.N.A.S., Pensacola, Fla.

Pfc. R. E. Gosztonyi, Jefferson Medical College, Philadelphia, Pa.

Ens. Gregory Gould, General Motors Insti-tute, Flint, Michigan Lt. (jg) W. O. Graham, Fleet Post Office,

San Francisco
Ens. J. T. Green, c/o Fleet Post Office, New

York

York
Pfc. F. J. Gress, ASTU, University of Pa.,
Philadelphia, Pa.
Lt. John Griffen, Fort Lewis, Wash.
Lt. R. N. Gusdorff, Denton, Texas
Norman Hackman, Y 3/C, U.S.N.R.
Lt. (jg) D. M. Haire, U.S.N., Yorktown, Va.
Lt. Donald Halbedl, Bradley Beach, N. J.
Milton W. Harper, S 1/C, c/o FPO, San Francisco cisco

D. A. Harris, Ph. M 3/C, U.S.N. Hosp., San

Diego, Calif. Lt. J. H. Heller, APO 15311, c/o Postmaster,

Miami, Fla. Pvt. E. J. Hershock, U.S.A.

Pfc. Chapin Heumann, Oakridge, Tenn.

Lt. Richard L. Heyninger, APO 350, c/o
Postmaster, New York
Lt. J. B. Hill, Wright Field, Dayton, Ohio
Lt. (ig) R. L. Hill, c/o Fleet Post Office,
New York

Lt. W. A. Himelwright, c/o Postmaster, New Tork

Ensign E. W. Hine, U.S.N.R.A.B., Philadel-

phia, Pa.
Capt. W. P. Hitchcock, APO 627, c/o Postmaster, New York
Ens. C. A. Hoffman, Hotel Plaza, San Francisco, Calif.

Lt. Thomas Holberton, c/o Fleet Post Office, San Francisco

Capt. S. L. Hollander, APO 639, c/o Postmaster, New York
 Lt. A. B. Holzl, Fort Lewis, Wash.

Lt. A. B. Holzl, Fort Lewis, Wash.
Capt. A. E. Horka, U.S.A.
Ens. W. E. Howard, N.A.S., Dallas, Tex.
Capt. D. L. Hume, APO 230, c/o Postmaster,
New York
S/Sgt. J. A. Hunt, Kansas City, Kan.
Lt. (ig) R. M. Iobst, N.A.S., Alameda, Calif.
Capt. H. W. Jones, Jr., APO 255, c/o Postmaster, New York
Cpl. D. W. Keller, U.S.M.C., c/o Fleet Post
Office, San Francisco
Capt. J. S. Kelley, APO 350, c/o Postmaster,
New York

New York Lt. (jg) E. J. Kelly, ATB, Little Creek, Va.

Lt. (jg) J. H. Kidder, c/o Fleet Post Office, New York

M/Sgt. J. F. Kizer, APO 17354, c/o Post-master, New York Capt. E. H. Klein, c/o Fleet Post Office, San

Francisco

Ens. L. E. Klein, N.A.S., Jacksonville, Fla. Pfc. D. H. Kleppinger, APO 976, Postmaster, Minneapolis, Minn.

Pfc. C. E. Kluger, c/o Pm., APO 65S, New York

Pvt. Carl Konolige, Camp Shelby, Miss.

John Krawchuk, c/o Fleet Post Office, San Francisco

Charles E. Kroupa, U.S.A. Ord. Dist., New York, N. Y.

Ens. S. J. Kucey, U.S.N.R.

S/Sgt. W. J. Kuehnie, APO 98, c/o Postmaster, San Francisco
 Lt. R. E. Kuhn, APO 350, c/o Postmaster,

New York Ensign John E. Lane, U.S.N.A.S., Olathe,

Kan. Capt. J. P. Larkin, Munic. Airport, Tucson,

Ariz.

Lt. E. D. Latimer, Welch Convalescent Hospital, Daytona Beach, Fla.

Lt. (jg) D. W. Layton, St. Julien's Creek, Portsmouth, Va.

Portsmouth, Va.
Lt. (E) R. W. Leaver, RCNVR, London, Eng.
Lt. J. R. Lees, Newport News, Va.
Capt. Jack K. Lehman, APO 35, c/o Postmaster, Los Angeles, Calif.
Ens. Monroe Levy, USNAS, Hutchinson, Kan.
Ensign F. P. Librizzi, U.S.N. Bureau of Ord.
Capt. Wm. H. Lindsay, APO 464, c/o Postmaster, New York
Major C. J. Little, APO 413, c/o Postmaster,
New York
Capt. W. B. Logan, A/C Factory School, Burbank, Calif.
Lt. R. O. Lord, Jr., APO 650, c/o Postmaster,

Lt. R. O. Lord, Jr., APO 650, c/o Postmaster, New York Lt. C. E. Louden, APO 638, New York

Lt. C. E. Louden, APO 638, New York
Pvt. H. C. Louden, Station Hospital, Camp
Polk, La.
Capt. J. L. Loughran, U.S.M.C., c/n Fleet
Post Office, San Francisco
Lt. Howard G. Luley, Camp Barkeley, Texas
Lt. R. M. Lynch, U.S.A., New York, N. Y.
Lt. D. B. McAfee, APO 462, c/o Postmaster,
Minneapolia, Minn.
Lt. William B. McArthur, c/o Postmaster,
New York

New York

Wilkes McClave, c/o Flect Post Office, San Francisco

Lt. (jg) J. D. McClay, c/o Fleet Post Office, New York



His OCS training completed Kenneth Bender, '45, is at Camp Butner, N. C.

Lt. M. F. McConnell, Jr., Materiel Center, Wright Field, Ohio

Lt. Walter McCord, Trenton, N. J. Cadet James McGee, N.A.S., Pensacola, Fla. Ensign J. L. McGonigle, c/o Fleet Post Office,

New York
Sgt. C. E. McGrath, c/o Postmaster, San
Francisco

Capt. R. J. McGregor, APO 244, c/o Postmaster, San Francisco Ensign W. C. McJames, Fleet Post Office,

New York

M/Sgt. E. S. McKelvy, APO 149, c/o Post-master, New York Lt. (jg) F. S. McKenna, Washington, D. C. Ens. R. C. McMichael, NOB, Norfolk, Va.

Capt. J. H. McMillen, Fort Benning, Ga.

Lt. R. L. McQueeney, APO 960, c/o Post-master, San Francisco Capt. R. R. Macy, APO 523, c/o Postmaster,

New York

Midn. H. R. Maginnis, USNA, Annapolis, Maryland

Sgt. H. E. Mahoney, U.S.A.A.F., Fort Logan, Colo. Lt. Wm. T. Mainwaring, Fort Monroe, Va.

Lt. J. L. Mangan, U.S.A. Engrs. Pvt. Creatore A. Marchetto, Camp Claiborne,

Lt. Sandor Mark, APO 159, c/o Postmaster, San Francisco

R. H. Marshall, S 1/C, Naval Research Lab., Washington, D. C.

Pvt. D. S. Martin, U.S.A.A.C.

Lt. Richard Mascuch, APO 512, c/o Post-master, New York

Lt. F. Mayer, U.S.M.C., c/o Fleet Postmaster, New York

Lt. R. T. Meckbach, APO 696, c/o Postmaster, New York

Ensign H. B. Metcalf, c/o Fleet Post Office, San Francisco Ens. R. E. Metins, Washington, D. C.

Robert Metzner, Dow Field, Bangor, Maine Lt. D. M. Middleton, APO 650, c/o Post-master, New York

Lt. J. H. Milbank, APO 153, e/o Postmaster, New York

New York
Lt. L. H. Miller, Tinker Field, Oklahoma
City, Okla.
Lt. R. B. Miller, APO 959, c/o Postmaster,
San Francisco
Pfc. G. F. Minde, ASTP, University of Pa.,
Philadelphia, Pa.
Pvt. Walter D. Moore, Gen. Hospital, Camp
White, Orc.
Capt. R. F. Moss, Jr., Selman Field, Monroe,
La.

La.

Lt. H. W. Mowery, Jr., Newark, N. J. Major J. R. Muchiberg, Wright Field, Day-

ton, Ohio
Lt. R. D. Munnikhuysen, U.S.A.A.C.
C. T. Murphy, Jr., 3rd Mate, Merchant Ma-

Capt. J. W. Needles, MacDill Field, Tampa,

Fla.
Lt. (jg) D. K. Nichols, Sound Navy Yard,
Bremerton, Wash.

Lt. W. A. Nichols, APO 80, c/o Postmaster, Los Angeles, Calif. Lt. R. A. Nicrosini, c/o Postmaster, New

York

Ens. J. S. Nolf, U.S.N.R.

Ens. J. S. Noll, U.S. N. L.
Lt. (jg) John H. Norwood, Annapolis, Md.
Lt. J. B. O'Hara, APO 209, c/o Postmaster,
New York
Pvt. A. H. Okamoto, APO 758, c/o Postmaster, New York
Lt. D. C. Osborn, ATC, Brownsville, Texas

Lt. Arthur W. Over, APO 772, c/o Postmaster, New York

Capt. R. M. Palmer, APO 528, c/o Post-master, New York S/Sgt. J. J. Papovich, U.S.A.

S/Sgt. J. J. Papovicii, U.S.A. Capt. G. E. Parsons, Frankford Arsenal, Philadelphia, Pa. Pvt. P. W. Parvis, APO 7895. c/o Post-master, New York Lt. G. M. Patterson, AAAORP, Fort Bliss,

Texas Ens. R. C. Paul, c/o Fleet Post Office, San

Francisco
Capt. John R. Penn, APO 21S, c/o Postmaster, New York

W. F. Peter, U.S.C.G. Capt. J. F. Pfeffer, APO 633, c/o Postmaster,

New York

Sgt. J. O. Phillips, APO 17126, c/o Post-master, New York Lt. D. J. Podskoch, APO 565, c/o Pm., San

Francisco

Pvt. J. A. Pooley, U.S.A. Sgt. Philip J. Prang, Jr., APO 72, c/o Post-master. San Francisco

Lt. Theodore D. Propper, Shaw Field, Sum-

ter, S. C. Lt. J. A. Quincy, APO 303, c/o Postmaster, New York

Cpl. C. A. Rassler, APO S37, c/o Postmaster, New Orleans, La.

Lt. L. H. Rathburn, c/o Fleet Post Office, San Francisco, Calif. Lt. J. A. Read, Wright Field. Dayton, Ohio S/Sgt. M. B. Rehert. Fort Lewis, Wash.

Pvt. M. J. Regan, U.S.A.

Pvt. I. B. Remsen, Lowry Field, Denver, Colo. Cpl. J. D. Reotz, APO 100, c/o Postmaster, New York

Capt. Henry Reuwer, APO 882, c/o Pm.,

New York

Lt. A. H. Rich, U.S.A.A.C. Capt. F. H. Rich, APO 192, c/o Postmaster, New York

Ens. W. H. Riemer, U.S.C.G., Key West, Fla. Lt. J. M. Roach, APO 230, c/o Postmaster, New York

Lt. C. T. Robertson, U.S.M.C., c/o F.P.O., San Francisco

Pvt. Gordon Robertson, APO 958, c/o Post-master, San Francisco

Lt. D. H. Rodgers, U.S.N.R.

R. E. Rowand, A/S, Jefferson Medical College, Philadelphia, Pa. Ens. Gordon Rowe, U.S.C.G.R.

Lt. A. W. Ruch, R.A.A.F., Rome, N.Y. Capt. C. C. Ruffle, e o Postmuster, New York Lt. P. W. Saitta, APO 559, c o Postmuster,

New York R. W. Samer, U.S.M.C.A.S., Cherry Point, N. C.

Cpl. Abram Samuels III, ASFTC, Fort Belvoir, Vn. Lt. C. M. Sanderson, APO 16971, e/o Post-

master, New York Cpl. Donald B. Sands, e o Postmaster, New

Lt. Theophile Saulnier, Camp Shelby, Miss. Ens. J. S. Saylor, Port Schuyler, New York, 61, N. Y.

L. Schaffer, AMM 3/C, c/o Fleet Post Office, San Francisco

Lt. John Schneider, APO 149, c/o Pm., New York

Pvt. L. A. Schunder, Boca Raton, Fla. Capt. C. H. Schumacher, APO 505, c/o Post-

master, New York

Pfc. F. V. Schumncher, Univ. of Pennsylvania, Philadelphia, 4, Pa.

J. D. Scott, N.A.S., Corpus Christi, Tex. S/Sgt. N. T. Scort, APO 559, c. a Postmaster,

New York Capt. T. G. Scott, Jr., APO 260, c/o Post-master, New York

Lt. Henry Seebald, APO 704, c/o Postmaster, San Francisco

Lt. Jacques Segnl, APO 886, c/o Postmaster, New York

Lt. John Sellers, c/o Fleet Post Office, New

York Capt. R. M. Seward, APO 520, c/o Postmaster, New York Lt. (jg) R. F. Shimer, U.S.N.R. Capt. E. I. Shuttleworth, APO 9, e/o Post-

master, New York Lt. W. S. Shuttleworth, APO 156, c/o Post-

master, New York
Ens. R. N. Simonsen, U.S.N.T.S., Princeton,
N. J.

Lt. David R. Smith, Jr., APO 689, c/o Postmuster, New York Lt. J. T. Smith, c/o FPO, San Francisco

Lt. K. H. Smith, USMCAS, Cherry Point,

Lt. R. P. S. Smith, APO 559, e/o Pm., New

York Lt. (jg) V. E. Smith, c/o Postmaster, San Francisco

Lt. R. B. Steele Jr., APO 860, c/o Post-master, New York Lt. Orville J. Stephens, Brooks Field, Texas Lt. K. H. Sterngold, Mitchell Field, N. Y. Lt. (jg) R. J. Stickel, c/o Fleet P. O., New Vool: York

Lt. R. W. Stowbridge, APO 885, c/o Pm.,

New York
Lt. J. P. Stupp, 1RTC, Camp Wolters, Texas
C. L. Sturgis, U.S.C.G., New York, N. Y.
Lt. R. O. Symmes, APO 637, c/o Postmaster,

New York Gordon E. Tait, M. S., Wood-Ridge, N.

Capt. Arthur Tallaksen, Washington, D. C. Capt. R. G. Taylor, U.S.A.A.C.

Capt. F. R. Thaeder, Camp Blanding. Fln.
Lt. (jg) A. L. Thalhamer, Navy Yard, Washington, D. C.
Pfc. J. S. Thomas, Long Island College of Medicine, Brooklyn, N. Y.
Lt. A. D. Tifft, APO 528, c/o Postmaster, Navy York.

New York

J. H. Tillman, BM 1/C, Fort Trumbull, New London. Conn.

Pvt. F. J. Tokarczyk, Indiantown Gap, Pa. Ens. Wm. W. Tolley, c/o Fleet Post Office, San Francisco

Lt. (j.g.) A. F. Tozer, U.S.N.A.S., Jacksonville, Fla.

Ens. J. H. Transue, c/o Fleet Post Office, San Francisco

Ens. A. G. Tromer, c/o Fleet Post Office, New York, N. Y. Capt. J. D. VanBlarcom, Oliver General Hos-

pital, Augusta, Georgia

Capt. L. D. VanderVeer, APO 713, c/o Post-

master, San Francisco S/Sgt. W. P. Varner, Chatham Field, Ga. Lt. Howard A. Vaughn Jr., Fleet Post Office,

San Francisco Pvt. G. A. Wagner, U.S.A.

24

Ens. T. A. Wallace. c/o FPO, New York Ens. R. R. Walling, U.S.N.R.

Lt. E. F. Warner, Atlanta Ord. Depot, Atlanta, Georgia

T/5 J. S. Wetrich, APO 17567, c/o Post-

master, New York Lt. P. J. Whalen, U.S.M.C., Camp Pendleton, Oceanside, Calif.

Lt. E. T. White, Jr., APO 230, c/o Post-master, New York S/Sgt. L. A. Wiley, APO 2, c/o Postmaster, New York

Pvt. N. J. Wilhelmy, U.S.A. Lt. (jg) H. M. Williams, Fleet Post Office,

San Francisco Capt. W. C. Willmann, APO 595, c/o Post-master, New York

Ens. J. W. Witherspoon, Jr., c/o Fleet Post Office, San Francisco T/3 Q. P. Witte, Fort Leonard Wood, Mo. Lt. (j.g.) A. D. Wolff, Fleet Post Office, New

Sgt. R. F. Wood, APO 17379, c/o Postmaster, San Francisco

Lt. F. W. Wright, N.A.S., Jacksonville, Fla.

CLASS OF 1941

Capt. J. L. Anderson, APO 255, c/o Post-master, New York

Lt. O. E. Anderson, U.S.M.C., Cherry Point, N. C.

Lt. (jg) E. B. Annett, U.S.N.R. Capt. W. L. Archer, Washington, D. C., Capt. J. C. Attwood, AAF, Miami Beach, Fla. Capt. E. P. Bachtell, Air Corps Service Com-mand, Fort Worth, Texas

N. Bahnson, Bowdoin College, Brunswick, Me. Pfc. Boris Baiko, APO 493, c/o Postmaster,

New York

New York

Capt. N. M. Barber, APO 962, c/o Postmaster, San Francisco

Ens. John P. Beal, c/o Ficet Post Office, New York

Lt. (jg) J. M. Beanchamp, Cornell University. Ithaca, N. Y.
Lt. (jg) D. W. Bedell, c/o Fleet Post Office,

San Francisco

Tech. Sgt. R. G. Beers, A.A.F.T.T.C., Greenshoro, N. C.

T. W. Benedetto, New Rochelle, N. Y.

Capt. John Beriont, AAF, Kearns, Utah T/Sgt. C. L. Bixby, Jr., APO 650, c/o P.M., New York Pfc. W. P. Blamire, Moore General Hospital.

Swannanoa, N.

Cpl. R. E. Blank, APO 454, c/o Postmaster, Cpl. R. E. Diana,
New York
S/Sgt. W. C. Bley, APO 256, c/o Postmaster,
New York
USNR, Bethlehem, Pa.

Lt. R. A. Bobbe, U.S.N.R., Bethlehem, Pa. Ens. R. N. Brown, U.S.N.R. Lt. (j.g.) D. W. Burke, Jr., c/o FPO, San

Cpl. C. R. Bushwaller, U.S.A. Lt. (jg) F. C. Butler, c/o Fleet Post Office. San Francisco

Lt. Robert Caemmerer, Camp Hood, Texas Capt. Harold Caplan, U.S.A.

Lt. C. H. Carter, St. Louis, 8, Mo. Lt. R. J. Caverly, APO SS7, c/o Postmaster, New York

Lt. H. D. Chandler, APO 559, c/o Postmaster, New York

Hazen P. Chase, U.S.A.A.C., Atlantic City, N. J.

Wilbur Chase, Jr., MCAS, Santa Bar-

bara, Calif.
Capt. C. V. Clarke, Camp Shelby, Miss.
Lt. E. W. Claussen, APO 9492, c/o Postmaster, New York
Ens. C. B. Cole, c/o Fleet Post Office, New York

Capt. J. L. Conneen, AAF BU, Alhany, Ga. Capt. G. S. Coopey, Camp Reynolds, Greenville, Pa.

Lt. Robert Craig, U.S.N.R.

Ens. S. S. Cross, Jr., Naval Proving Ground, Dahlgren, Va.

Capt. C. L. Crouse, S.B.A.S.C., San Bernardino, Calif.

E. Culliney, Jr., Sheppard Field, Wichita Falls, Texas

Capt. T. P. Cunningham, N.A.A.F., Newark,

Lt. R. S. Davis, c/o Fleet Post Office, San Francisco Capt. R. W. Dech, Inf. School, Ft. Benning,

August Descheemaeker, N.O.B., Norfolk, 11, Va.

Sgt. J. D. DeSilver, APO 246, c/o Postmaster, San Francisco Eas. L. F. Dierlnger, c/o Fleet Post Office,

San Francisco L. A. Domlesky, APO 750, c/o Post-

master, New York Lt. (jg) J. J. Duane, c/o Fleet Post Office, New York

Lt. Donald Endie, Indio, Calif.

Lt. Donald Eastlake, APO 640, c/o Post-master, New York
Lt. (jg) C. T. Edwards, c/o Fleet Postmaster,

San Francisco

Lt. W. H. Edwards, L.A.A.F., Liberal, Kan, Capt. Herbert Elliott, APO 520, c/o Post-master, New York

Ens. B. R. Enderwood, Key Field, Miss. Lt. R. C. Engle, Detrolt, 32, Mich. Lt. S. M. Enterline, Wright Field, Dayton,

Ohlo Lt. S. A. Errington, APO 230, c/o Post-

master, New York Lt. W. J. Feigley, Jefferson Medical College, Philadelphia, Pa.

Capt. R. 1. Felch, APO 260, c/o Postmaster, New York Ens. K. E. Fiedler, U.S.N.R.

Lt. (jg) J. R. Findorff, c/o Fleet Post Office, New York
T/5 R. E. Finn, APO 565, c/o Postmaster,

San Francisco

I. C. Fisher, U.S.N.

Ens. W. F. Foley, c/o Fleet Post Office, San Francisco

Capt. A. C. Foss, USA Ord., Rochester, N. Y. Lt. (jg) J. M. Franks, N.A.S., Jacksonville, Fla.

Lt. Wm. R. Fredrick, APO 257, c/o Post~

master, New York Lt. Wm. E. Fry, Naval Proving Ground,

Dahlgren, Va. Lt. Filmore O. Frye, Camp Langdon, New Castle, N. H.

Capt. R. L. Fuller, Grenier Fleid, Manchester, N. H.
Lt. George Gabuzda, Pennsylvania Hospital,

Philadelphia, 4, Pa. Lt. (jg) M. C. Gallo, U.S.N.R.

Lt. (jg) M. C. Gallo, U.S.N.R.
 Pvt. John Gantner, Jr., APO 630, c/o Postmaster, New York
 Lt. G. C. Giger, c/o Postmaster, New York
 Lt. (jg) C. D. Gilchrist, Fleet Post Office, New York

F. R. Gilmore, ASTU SCSU, Boston,

Mass. Capt. Stanley Grossman, APO 31, c/o Post-

muster, San Francisco R. H. Gunnison, PhM 1/C, National Naval

Medical Center, Bethesda, Maryland Lt. J. H. Hageny, U.S.A.A.C. Lt. E. S. Hamilton, APO 887, c/o Postmaster,

Ens. Carl Hartdegen III, c/o Fleet Post Office, San Francisco

W. F. Hartnett, U.S.N.

S/Sgt. D. S. Hartwell, APO 464, c/o Post-master, New York

Lt. W. F. Hauserman, USNR, Mare Island, Calif. W. Hechinger, Wright Field, Dayton,

Ohio
Capt. J. R. Hendry, APO 635, c/o Post-master, New York
Capt. C. E. Hensinger, APO 215, c/o Post-

master, New York
Lt. (jg) E. H. Herbert, Jr., Naval Constr.
Bn., San Francisco
Lt. F. V. Hertzog, Albany Hospital, Albany,

Lt. F. V. Hertzog, Albany Hospital, Albany, N. Y. Capt. G. E. Hesselbacher, APO 528, c/o

Postmaster, New York Lt. C. W. Hevner, Phila. Quartermaster Suh-

depot, West Springfield, Mass. Capt. W. K. Hodson, APO 260, c/o Post-master, New York Ens. J. M. Hood, c/o Fleet Post Office, San

Francisco

Pvt. M. C. Hosler, Y.A.A.F., Yuma, Ariz. Capt. George Houck, Wendover Field, Utah Lt. F. H. Housel, APO 816, c/o Postmaster,

New York Lt. C. A. Houston, APO 252, c/o Postmaster, New York

Lt. George W. Howland, Rehohoth Beach, Del.

Cpl. T. R. Hunt, APO 11115, c/o Postmaster, San Francisco

Capt. R. C. Huntoon, APO 1, c/o Postmaster,

New York Lt. J. H. Jacoby, APO 884, c/o Postmaster, New York

Lt. C. T. Jerauld, Granier Field, Manchester, N. H. Ens. C. H. Johnson, c/o Fleet Post Office. San Francisco

Cpl. H. F. Jones, APO 686, c/o Postmaster, New York Capt. C. F. Kalmbach, Aherdeen Proving Ground, Maryland

Lt. Morton Kaplon, Hamilton Field, Calif. (To be continued)



CLIMAX FURNISHES AUTHORITATIVE ENGINEERING DATA ON MOLYBDENUM APPLICATIONS.



MOLYBDIC OXIDE, BRIQUETTED OR CANNED • FERROMOLYBDENUM • "CALCIUM MOLYBDATE"

Climax Molybdenum Company
500 Fifth Avenue New York City

FOLLOWING THE OF LEHIGH MEN

Class of 1889

WILLIAM A. CORNELIUS

1889 Homestead Ave., Bethlehem, Pa.

The accompanying picture is how Harris looked, as most of us remember him, back in 1889 when he was in college, and what a faithful "Lehigh Son" has he been all these nearly 60 years since he entered college. He had already sent in copy for two extra numbers of the Bulletin which were used after his death, and he could always be depended on to have his copy in well in advance.

Received a fine "Par Avion" (Air Mail) from John Lockett whose address is 2 Devon Road, Halfway Tree, P. O., Jamaica, B.W.I. Says he is feeling fine, Had a cataract removed from his left eye, and expects to have the other one attended to next year. Says the Dr. did a fine job.



GEORGE W. HARRIS
". . . . as most of us remember him"

I knew he could not send money to the States so I helped him out in his "Gift to Lehigh" and he records his thanks, and says, "I owe you several dollars and Lehigh many more, and when this terrible war is over, you'll be hearing from me with an inclosure." Also says, "I'll never forget that breakfast meeting we had at your home on one of our class reunions."

I remember we had stewed kidney with plenty of sherry to liven up the dish. Arch Johnston was on a strict diet, and his wife looked at him and said, "Arch!", and Arch replied, "I'm going to eat this if it kills me." And he did, and was none the worse for it. I also remember one of my sons said, "Dad, some people do not like kidney; better have something else for those who won't eat it." So, we also had scrambled eggs, but I noticed everyone ate both. We did have a jolly time and I am looking forward to the day when we may start having more such gatherings.

Received a card from John Martin, 22 West 77th St., New York. Says his wife has not been at all well, and like the rest of us, "not as young as she used to be." He's right. Writing this on my birthday (December 22nd) and have reached the age of 77.

S. E. Lambert, 407 Citizens Saving Bank Bldg.. Pasadena, Calif.. is one of my regular correspondents, and always has a letter full of all kinds of jokes (mostly on me). He does not like my long handwriting. Most people do not. My brother used to say he liked to get a letter from me for every time he read it he got a new idea of what I wanted to say. Some times I can not read my writing after it gets cold. Am only hoping the Editor of the Bulletin can read this copy. Best wishes to you all.

Class of 1890

HOWARD A. FOERING

Bethlehem Trust Bldg., Bethlehem, Pa.

We had a letter from our good old John E. Litch, and we are glad to note that he is feeling fit, in fine spirits, and prospering. Keep it up, John. He will be here for the 55th.

We also had a very hrief note from F. duP. Thomson. He failed to state whether or not he will be with us on the 55th.

Ellis Schnabel also favored us with a charming letter. From what he says he is more in favor of our 55th than of fourth terms.

Sox Landis, Curator of the Landis Valley Museum, says he surely will be here next June. His whole heart and soul is in his Museum and everyone who can, should pay it a visit. He says further he would enjoy gifts of bicher, g'sharr, waage, shlitta, hausrote u.s.w. Please send him any of these ancient items which you may be able to spare.

Metzger we see quite frequently. He has been very ill but is now in good health.

Since penning the above, we have had a letter from James W. Flack III, saying his father. Flack, '90, passed away August 6, 1944. He says further that his father always enjoyed reading the Bulletin, yet we never had the privilege of having him back to any reunion.

We have had a letter from Ritchey's brother, saying Frank is in the Veterans' Hospital at Lyons, N. J., with some slight mental infirmity, with no hope of any cure. We are all very sorry for such trouble to come to Frank.

We have had a short letter from Duerr. He enjoys the Bulletin, and renews his subscription, but is not sure he can make the long trip from Los Angeles next year to our 55th. We would all be very happy to have you at the reunion.

Class of 1891

WALTON FORSTALL

The Seacrest, Delray Beach, Fla.

There are probably four and perhaps more members of '91 spending this winter in Florida. Beck lives permanently in St. Petersburg; Forstall, as usual, is at Delray Beach; Kemmerling this winter is in Miami and Patterson has for years avoided cold weather at Mount Dora.

A recent letter shows Eavenson at his job in Camden. Others besides these named may be somewhere in the South, while less fortunately or perhaps they should be called more useful members of '91 who are still in work harness.

Paine in his column "Folks and Books" in the Syracuse Post Standard of December 12 writes admiringly of Platt and Warriner, both of '90, who were as older brothers to him.

Class of 1894

New Ipswich, N. H.

Naturally enough the opera season for the Holidays is the closed season for extra correspondence. Hence this letter mainly carries belated greetings and continued hopes.

Of the class I can report little news. My ever faithful correspondent, Theodore Empie, does not feel encouraged over his condition, yet not conscious of the construction I might put on it, he writes me under his business letterhead, reading:

THEODORE G. EMPIE

SAND

What a personification that is to us who know.





TYPE R-RESILIENT RUBBER

Do you like that s-o-f-t resilient action, where the wheel hugs the work without bump or chatter? Then use these for operation at 3300-6000 s.f.p.m.



TYPE F-FIBER RESINOID

Want to combine a light grind plus a polish in one operation? Use these for operation up to 7500-9000 s.f.p.m.

Announcing NORFLEX Polishing Wheels

FROM polishing a tap or drill to breaking down corners of sheet stock or removing nicks or burrs from gears and other parts NOR-FLEX* Polishing Wheels cover the field thoroughly and completely. They come in three types, Cork Resinoid, Resilient Rubber and the latest Norton development—Fiber Resinoid. All three will now be known as NORFLEX* Polishing Wheels-all three develop a high finish.

Your Norton abrasive engineer or Norton distributor will give you the complete story on NORFLEX* Polishing Wheels.

*Trade-mark

NORTON COMPANY Worcester 6. Mass.

NORTON ABRASIVES



Twice during my stay in New York City through December, I tried to see Buel. To my great disappointment I was unsuccessful because he was not at those times equal to the ordeal. If any of you are In New York or passing through, try to see him. His address is 865 First Ave.

George Shepherd sent me greetings which I appreciated greatly.

Class of 1895

FRANCIS LEE CASTLEMAN

128 Rochelle Ave., Philadelphia, Pa.

James Emery Brooks

I have had some interesting correspondence with Jim, relating to reminiscences of undergraduate days and life's adventures since.

Jim graduated from the Central High School of Philadelphia and after spending several years in business he entered Lehigh with the '95. He always knew his way around and was always a crusader. It was an old custom for the Freshman Class to furnish the Sophomore Class with free beer on Cremation night. This was a symbol that all class feeling had been buried and that the Freshmen had arrived at man's status. A great many abuses had crept in. With Jim leading a crusade against it the custom was abolished by our Class.

In the Presidential Election of 1892, with a crusading spirit, he became the President of the Lehigh Republican Club. Few of us had real votes but we had our political meetings and later a straw vote. The Hellertown Republicans decided to have a torehlight parade, but as they were greatly outnumbered by the opposition, they sent a Macedonian cry to the Lehigh Republican Club asking them to come down and parade, promising ample refreshments, both solid and liquid. The Lehigh Republican Club anxious to make a good showing, as well as to show their generosity, passed the word around that there would be refreshments and that anybody who wanted to parade could go along regardless of his political affiliations. As there was a large percentage of men in the Class from the South, whose fathers were still fighting the Civil War, the party included a large percentage of Southern Democrats as well as a few other Democrats.

The parade started for the station led by the President who called for some one to carry a large "transparency" telling who we were. A husky Democrat whose conscience was hurting him for being in the parade, stepped torward and took the "transparency." Now the townspeople were not very sympathetic to a Republican parade, and when the first vacant lot was passed, missiles of various kinds were

hurled at us and down went the Demoerat carrying the "transparency," the first and only casualty. Lines were reformed, the enemy beaten off, and we made the station and Hollertown. We paraded through the town back of the local band and then to a hall, where we heard the Democrats duly lam-

We then proceeded to the main tavern where the Republican Club of Hellertown had ordered a repast and had ordered the tavern keeper to give each man a glass of beer before he went into the dining room. We formed in line and proceded to go by the barkeeper who handed each man an oldfashioned "schooner" that it took two hands to hold up. Now with the uniforms which included a cap and cape, it was hard to distinguish one man from another; so when a man got his "schooner" he went out the door and around to the end of the line and came through again. This went on for sometime, and was only discovered when the barkeeper yelled, "the beer is all anymore." So to the dining room and the consumption of much good food that a Hellertwn Inn of those days could provide.

The uniforms we wore provided a good cachet for anything lying around loose. We departed for home, all having had a good time, but the next morning the proprietor discovered that he had nothing to open up with, as the knives, forks, spoons, etc., were "all," having been brought back to Bethlehem under the uniforms for safekeeping. He made such a fuss that it became necessary to send around a committee to collect all of the stuff and return same with proper amends. It was a much debated point as to whether these things were carried off by Democrats or Republicans, or who carried off the most. There was no New Dealers in those days to blame for everything.

May he have many more years to give expression to his crusading spirit.

Class of 1896

WILLIAM S. AYARS

269 Leonia Ave., Leonia, N.J.

A recent letter from the Bulletin office reminded me that the next column was due on the 10th January. Today is Sunday, the last day of 1944; I have about as much news of the class as I usually have, and that is pretty close to being "less than any assignable quantity" — a favorite expression of Snotty Lambert, many years ago.

Joe Siegel and I managed to get to a New York Lehigh Alumni Club dinner some weeks ago. Meeting early at Joe's house—or rather apartment—and after partaking, of several fortifiers against cold and snake bite, we finally signalled a taxi and went around to the dinner. We found Curtis Flory there, also Curtis Flory, Jr., '25. That made three '96ers; and I might add, we found no members of either '95 or '97. It was a



"for all Returning Lehigh Men"

THE HOTEL BETHLEHEM

BETHLEHEM, PENNA.

AMERICAN HOTELS CORPORATION, N.Y.

J. LESLIE KINCAID
President

General Electric answers your questions about

TELEVISION



Q. What will sets cost after the war?

A. It is expected that set prices will begin around \$200, unless there are unforeseen changes in manufacturing costs. Higher priced models will also receive regular radio programs, and in addition FM and international shortwave programs. Perhaps larger and more expensive sets will include built-in phonographs with automatic record changers.



Q. How big will television pictures be?

A. Even small television sets will probably have screens about 8 by 10 inches. (That's as big as the finest of pre-war sets.) In more expensive television sets, screens will be as large as 18 by 24 inches. Some sets may project pictures on the wall like home movies. Naturally, pictures will be even clearer than those produced by pre-war sets.



Q. What kind of shows will we see?

A. All kinds. For example: (1) Studio stage shows—dancers, vaudeville, plays, opera, musicians, famous people. (2) Movies can be broadcast to you by television. (3) On-the-spot pick-up of sports events, parades, news happenings. G.E. has already produced over 900 television shows over its station, WRGB, in Schenectady.



Q. Where can television be seen now?

A. Nine television stations are operating today—in Chicago, Los Angeles, New York, Philadelphia, and Schenectady. Twenty-two million people—about one-fifth of all who enjoy electric service—live in areas served by these stations. Applications for more than 80 new television stations have been filed with the Federal Communications Commission.



Q. Will there be television networks?

A. Because television waves are practically limited by the horizon, networks will be accomplished by relay stations connecting large cities. General Electric set up the first network five years ago, and has developed new tubes that make relaying practical. G-E station WRGB, since 1939, has been a laboratory for engineering and programming.



Q. What is G. E.'s part in television?

A. Back in 1928, a General Electric engineer, Dr. E. F. W. Alexanderson, gave the first public demonstration. Before the war, G. E. was manufacturing both television transmitters and home receivers. It will again build both after Victory. Should you visit Schenectady, you are invited to WRGB's studio to see a television show put on the air.

TELEVISION, another example of G-E research

Developments by General Electric scientists and engineers, working for our armed forces in such new fields as electronics, of which television is an example, will help to bring you new products and services in the peace years to follow. General Electric Campany, Schenectady, N. Y.

Hear the General Electric radio program: "The G-E All-Girl Orchestra," Sunday 10 p.m. EWT, NBC—"The Warld Today" news, every weekday 6:45 p.m. EWT, CBS.



very good meeting, and the various speakers were brief and interesting. Our guest of honor was Lowell Thomas, who made a fine talk. He, by the way, was educated as a mining engineer, but thought better of it and eventually got in the commentator game which. I believe, is vastly more profitable than engineering.

Recently I heard indirectly that Buck Ayers is now in very good physical condition, which was most welcome news. Letters from Rosic Thorn, Phil Curtis and Bob Laramy infer that they are also well and as happy as any one dares to feel in these days. I had a fine visit with Billy Dickerman at the annual dinner of the Pennsylvania Society of New York to which he had invited me as his guest. Billy seemed to be in excellent health and proved to be a most hospitable host.

It is an invariable trait of one's later years to think back over old times and old friends, and more or less to "check up" on them. Recently I got out our old '96 Class Book and the most recent Alumni Directory, and compared the list of names as in the Class Book, and as given under the Class of '96 in the Directory, which was issued as of January, 1937. I understand that the '96 listing in the Directory includes all those, gradnate or non-graduate, who desire to be classified thus. Since that list was printed, the following in the list have died: Badgley, Bernstein, Bucher, Carrington, Daboll, Dalman, Harned, Kresge, Mussey, Richmond, Rutter, Siegfried and George Womrath.

Turning to the Class Book listing, I find additional deaths: Adams, Bander, Boyer, Carpenter, Drake, Davenport, Dutcher, Eden, Evans, Ferriday, Gannon, Given, Graff, Groverman, Hess, Howard, Howell, Hutchins, Johnson, Keys, MacCalla, McDonald, Miller, Mora (probably). Petrikin, Rankin, Reed, H., Reid, H. A., Shepherd, Showalter, Taylor, E. S., Thurston, E. C., Weiler, Wilson, D. W. and Worstall. The number of names actually printed in the Class Book is 105 if we include Davenport. Of them I have marked off as deceased 42.

Now by comparing the Class Book with the Directory and various notes made from time to time, we find: number listed in Class Book, 105; 63 living, 42 dead. Those in the '96 list in the Directory, and not in the Class Book, 20; 14 living, 5 dead. Thus we see that all listed as '96, in a social sense, are 125; living 78; dead 47. It is more than probable that I have made errors of commission or omission, and if any of you find any, please notify me promptly. Thus, I find Whildin in the Class Book as '96, but in the Directory as '95; and I have been unable for some years to find out whether Mora is living or dead. Davenport has a biographical sketch in the Class Book, as he died prior to graduation, his name is not in the general list.

To sum up, then, the Class of '96 may, at present, be considered to have living 78, dead, 47; a total of 125. That is

78/125 or 62.4 per cent living, and 47/125 or 37.6 per cent dead. Consider that our average age was 71 in August, 1944 and that seems to be a fairly good record. We were, as a class, 23 years of age at graduation; 1 have here a condensed life-expectancy table, running from age 25 to 65; at age 25 one can expect 39 years more, or to age 64; at age 65, 11 years more, or to age 76. When these figures are plotted, the curves are very close to straight lines, and it looks as though we ought, on the average, to live to the age of 78.

I hope these figures give you all a more cheerful outlook; that 1945 may see you all well and prosperous, and that, as the Prayer Book puts it, we may all have "Peace in our time, O Lord!"

Class of 1898

DAVID H. CHILDS

Apt. 7, 294 Sanders Rd., Buffalo 17, N. Y.

I am putting my new address at the head of this. The Buffalo Arms will close soon to get the men into the heavy industries, whose products are more essential to the war effort now. I will go back to the hills.

Today the plant is shut down, snowbound. I hope I will never again be out in as bad a storm as we had yesterday. The night guards were not allowed to try to go home in the morning.

I've just looked over the Christmas cards that you sent me. Such a fine lot-some with a welcome letter attached. You are very good to me. We'll look them over together. First, this from President Davies, with that touch George can give it—or we might start with "Mike" Gunsolus, our Marshall in the reunion parade in '38. The first to come was from Hare, who is the farthest away, unless it be Frishy. Henry Borbek tells us that Owen Luckenbach is back in Bethlehem (29 Wall St.). Their daughter and her child are with them, her husband in Service. "Roots" Daggett, Lew Downing, Bill Gratz, Herbie Hess, just to name some others as we go down the list; Frank Kneas, who planned to see me in Buffalo but failed to get here-my loss, Frank. Here is a picture of "Kodj" and his grandchildren. That's worth a lot,

Kichl sends greetings, saying he has given the hospitals the go-by the entire year-fine work, Ed, keep it up. Records plays his eard from St. Petersburg, Florida, where they are enjoying the sunshine. "Cy" Roper says he is official ham carver at the Red Cross canteen. Henry Schwecke sends a card, a letter, and a postal, the latter being the one I asked for in the November issue. He says he reads my column first thing. So do I, Henry. He is alright again, after a painful illness. Starkey sends me a personal note on his card: Stockett sends one of those beautiful Cathedral cards: two Neds, Newbaker and Waring, are followed by Wooden's wish for a just and last-



"KODJ" AND HIS GRANDCHILDREN
"that's worth a lot"

ing peace, to which we can all say AMEN.

Spring is nearly here as you read this letter. May it go well with each of you, and bring us that Victory reunion which is the wish of all.

Class of 1904

J. LYNFORD BEAVER 402 High St., Bethlehem, Pa.

The responses to my requests for news were very gratifying. 1 am mighty sorry to have to give you the following obituary:

Donald Julian Packer, member of a well-known Trenton family, who practiced law here for many years, died in December at Stroudsburg (Pa.) Hospital following a long illness.

Until two years ago he lived at 79 North Clinton Avenue and then removed to the home of a sister, Mrs. Charles M. Thompson of Buck Hill Falls. He is also survived by another sister, Miss Edith C. Packer of Trenton.

Mr. Packer was the son of the late Samuel Bissell Packer and Sarah Elizabeth Crozer. He attended the old State Model School, Lehigh University and Harvard University Law School.

I just received a very interesting letter from Frank Sinn. He gives me a very full account of the life history of our classmate, Don Packer, I will quote the last paragraph from his letter. Frank, however, tells me nothing about himself.

"Don was always a Lehigh man. He came to many of our reunions, was a faithful member of the Alumni Association and contributed always to the Alumni Fund and to other requests from Lehigh. He was a great Don—Lehigh will miss him and we all shall miss him. He never married, so there will never be another like him."

I have a very short interesting note from S. S. Shive. I quote as follows from Shive's letter:



"The boy is still in the Army Air Forces, but he is back in the States after thirty-one months in the South Pacific. A son-in-law on the high seas is on his way to the South Pacific, but his wife and daughter are at home and i get to see them both occasionally. I'm away from home most of the time, but there is something to be happy for most of the time."

As usual, I received a letter from Edgar Mack, His local store very generously came through to the resene of our Y.M.C.A. drive.

Class of 1905

WILLIAM H. LESSER

1322 Myrtle St., Scranton 10, Pa.

Just received a letter from Bill Estes who announces that we will have our usual reunion this year regardless of whether the regular alumni is permitted or not. He plans to entertain the class at his farm, and that will make it worthwhile for every man to return. Bill's parties make our reunions most enjoyable, and we can help to make them a big event by being present.

So, "pack up your troubles" and come to the class reunion in June. I am sure you will forget them at Bill's party.

Paul Cloke is active in writing you for subscriptions to the Alumni Fund—

give him a hand, now is the time to help the Fund.

Norm Merriman who died last summer, left a nice gift of books to the University, and I think, also, a sum of money to establish a scholarship.

Bill Estes sees Nick Funk and Dan Berg at frequent intervals. He reports them to be going strong.

Ted Schwarz is in Augusta, Georgia, and plans to attend the reunion. And Sisson in Honolulu expects to come, too.

Art Clay recently informed me that his son, Captain Arthur S. Clay, Jr., died in a hospital at Guadalcanal on December 11. He was in the Medical Corps, and had been in the expeditionary forces for a year and a half, serving practically all of that time as a front line surgeon and in headquarters sheltered by sandbags. Our sincere sympathy to you, Art,

Class of 1906

NEWTON G. SMITH

Fort Pitt Bridge Works Hotel Keystone Bldg., Pittsburgh, Pa.

The Blank '06 Column has had its effect. The L. U. Bulletin—the best of its kind in America—absolutely cannot function without co-operation from

LEHIGH men everywhere. In the November issue I begged for assistance and now I'm getting it. Here's an example:

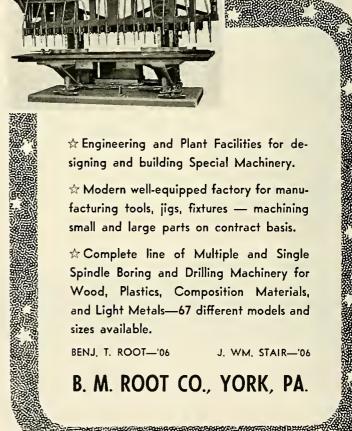
John Cyrus Distler, Chairman of the Board and President of Riggs, Distler & Company, Inc., Mechanical and Electrical Construction of New York, Philadelphia, Baltimore and Washington, passed away in Baltimore on Sunday, Dec. 10. Cy, as we all called him, entered Lehigh with '05 along with Johnny Dent, Dan Berg, Shine Kirk, Billy Estes and other notables of that famous "Sun Inn" outfit, Through sickness Cy fell in with our bunch in '02 and was graduated in our outfit in '06. Cy preferred to be classified with '05, while his buddy of similar experience, Russ (Rough-house) Wait, swung along

From these sources came news of Cy's passing.—First, from Chris Stouffer, who mailed to me a clipping that his daughter in New York sent him, which was taken from the N. Y. Times, Charlie Underwood noticed it in the N. Y. Herald Tribune, and Mandy Lee in the N. Y. Sun. Both sent the clippings with news concerning themselves.

Harry (H. R.) "Mandy" Lee sends his Holiday greetings and adds:

"Memory often goes back to the pleasant evening that I spent in your home



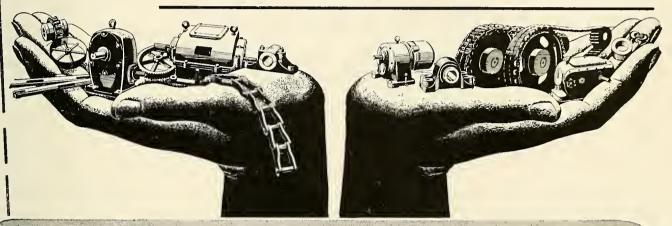




POWER TRANSMISSION MACHINERY THERE'S

HIGH STANDARD OF QUALITY

DESIGN, CONSTRUCTION AND PERFORMANCE



LINK-BELT

POWER TRANSMISSION MACHINERY

Experience of many years, working with every type of industry, guides Link-Belt engineers in their primary objective of designing equipment that will give the most efficient operation.

Link-Belt's facilities and manufacturing "know-how" are unsurpassed. Constant study of methods and materials assures precision and quality in every detail and phase of production.

SILVERSTREAK SILENT CHAIN DRIVES SILVERLINK ROLLER CHAIN DRIVES

DRIVE CHAINS—Malleable 1ron, Promal & Steel ROLLER & BALL BEAR-INGS

BALL & ROLLER BEAR-ING PILLOW BLOCKS —All Types

BALL & ROLLER BEARING UNITS — Duplex,
Flange, Cartridge, etc.
BABBITTED BEARING
PILLOW BLOCKS—
All Types
BABBITTED BEARING
UNITS —Flange, Step,
Post, etc.

Post, etc.
COUPLINGS—Compression,
Rigid and Flexible
CLUTCHES & COUPLINGS
Jaw & Friction

Link-Belt's far-flung organization of branches and distributors is ready to serve you quickly and intelligently in supplying the correct type and size of equipment for each application, and to secure efficient, low cost operation.

Ask for catalogs giving engineering and application data on any type of power transmission machinery. Address the nearest office.

BASE PLATES—Plain & Adjustable

SHAFT COLLARS—Solid & Split

TAKEUPS-All Types HANGERS-Cast Iron & Pressed Steel

SPROCKETS-Cut & Cast

GEARS-Cut & Cast PULLEYS-All Types SHAFTING-Machined to order SPEED REDUCERS

SPEED REDUCERS
Worm Gear
Herringbone Gear
Motorized Helical Gear
VARIABLE SPEED
CHANGERS
P. I. V. Gear
Variable Roller Drive
(Motorized & Gear Set

Types) V-BELT DRIVES

LINK-BELT COMPANY

Chicago 9, Indianapolis 6, Philadelphia 40, Atlanta, Dallas 1, Minneapolis 5, San Francisco 24, Toronto 8.
Offices, Factory Branch Stores and Distributors in principal cities.







Chicago Plants Indianapolis Plant Ordnance Plant San Francisco Plant





9799

in Pittsburgh early in 1919—more than 25 years past. Vour sons were then about five years old, so they must be about 30 now. Of our unmarried children the son is now 30, and he is serving as an officer in the U. S. Signal Corps in Belgium. The daughter is a member of American Red Cross, and she belongs to a Hospital Unit now working on the Cherbourg peninsula."

That's right, Harry, Your grade in arlthmetic is 100. That 7-year-old lad of 25 years ago is 32. As Lieut. Robert J. Smith of the Army Engineers he followed Patton through France from Cherbourg to Verdun, Luxembourg and the Siegfried line. Two weeks ago he sent us a V-mail letter dated Sunday, December 17, saying he was "moving" We know the reason-von Rundstedt. From press reports the past two weeks Gen. Patton's Third Army did some "moving" back to Luxembourg for the relief of the First Army and the beleaguered Americans in the Bastogne corridor.

Charlie Underwood, writing from Stratford, Conn., says: "The reason for my silence in sending news is that my life is rather quiet and humdrum with nothing of interest to the gang. Am still Plant Engineer for Harvey Hubbell Inc., manufacturers of Electric Wiring Devices in Bridgeport, Conn. I've run across Marvin Singer of the old '06 gang. I meet him about twice a year at Southeru N. E. Alumni dinners. The last one we had was held in New Haven last Spring."

Russ Wait, a bear-cub for Lehigh news in the South, sent a nice Christmas letter from Houston, Texas, where for many years he has held down with distinguished success the job of Director of the Port of Houston. Enclosed were clippings of George Sawtelle '17 which I forwarded to the Editors.

Class of 1907

JOHN B. CARLOCK

Apt. No. 1, D'Arlington Apartments, Cor. Bayard and Neville Sts., Pittsburgh 13, Pa.

"Now that the Holiday Season is past, I trust some of you 1907'ers who survived will take your pens in hand and give me some news to broadcast. As you will see, there is very little for this issue

Ray Walters, President of the University of Cincinnati gave the address of welcome to the 52nd Annual meeting of the S.P.E.E. in Cincinnati. He thoughtfully sent me a copy which I wish could be reprinted in full. Needless to say, it was a splendid address and greatly appreciated by the delegates.

A note from the Alumni Office gives our genial treasurer's address as 728 N. James Street, Rome, New York. Am sure Gordon Kent would enjoy some letters, provided they do not ask for loans from the class treasury.

Class of 1908

GEORGE R. BROTHERS

Union Bank Building, Bethlehem, Pa.

"True as the needle to the pole, or as the dial to the sun."

The above opinion of John Gressitt was expressed by his classmates 36 years ago. The character for which we held such high regard then has resulted in John now holding down the job of Chief Engineer of the greatest railroad in the country. The Association of American Railroads ranks the Pennsylvania first in miles of track operated, total investment, total revenue, units of equipment and number of employees. When we step on a train in New York and in four hours are whisked over the smoothest roadbed in the world to Washinglon, we can realize that the maintainence of those facilities which result in such smooth travel, are some of John's many responsibilities.

Upon graduation, he started with the P.R.R. as Rodman in the Supervisor's office at Johnstown. Continuing in the Maintenance of Way Department, he advanced successively to Assistant Supervisor of Track, Supervisor of Track and in 1927 was appointed Division Engineer of the Fort Wayne Division. Subsequently he was promoted to Superintendent, General Superintendent and then to Assistant Chief Engineer in charge of Maintenance of the Pennsylvania System. On February 1, 1943, he was made Chief Engineer of the System with office in Philadelphia. John and Mrs. Gressitt reside at 221 Winding Way, Merion, Pa. Their son, Lt. John Gressitt, '43, is serving in the Engineers.

We recently learned that our classmate Harvey Bassler has returned to this country after spending the last two years in Peru on additional research for the American Museum of Natural History. We have looked up the hiographical notes in American Men of Science and find the following information on Harvey. "Dr. Harvey Bassler, Geology and Paleontology, Research Associate on recent amphibians and reptiles for American Museum of Natural History. Graduated Albright College, B. E., '03, M. S. '10; Lehigh, E. M. '08; Johns Hopkins, P.H.D. '13. Professor Geology and Biology Departments Albright College, 1908-10; U. S. Geological Survey and Maryland Geological Survey, 1911-20. Standard Oil Co. of N. J., S. America, 1920-32; Research Associate, American Museum of Natural History, 1934-Chief Geologist Standard Oil Co. of Peru, 1925-31; Association Petroleum Geology; Paleontology Society; American Geological Society; Antiquity Society; Academy of Natural Science, Philadelphia; Fellow Royal Geological Society; Society des Americanistes de Paris; Geological Society DePeru; Geological Society DeLima. Geology and Paleontology of Eastern Peru; Natural History of Tropical America."

The above substantiates the opinion which Harvey's classmates had of him when he graduated from Lehigh and we hope that he will find the time to write us on some of his experiences in South America.

Class of 1909

DAVE M. PETTY

1902 Paul Ave., Bethlehem, Pa.

Have you ever heard of "Flip"? Flip is a very rugged beverage being 2/3 beer and molasses and 1/3 rum. I call this to your attention, not so much that I recommend it, but because many years ago, or, to be exact, early in the Spring of 1799 such a drink, being consumed by many of our Pennsylvania Dutch farmers of Lehigh, Bucks and Berks Counties aroused their Dutch courage to such an extent that they started a rebellion. The rebellion was against taxes. All this information comes from Al Bellis and was written on a certain Sunday. Whether or not he is considering the starting of a rebellion down in New Jersey remains to be seen but, as has been suggested by many people, the tax situation is something to worry about. especially when we realize what certain people, such as Mr. Henry Wallace, might do with the tax money once it has been collected. Which reminds me that gifts to Lehigh can be deducted from your income in figuring your income tax.

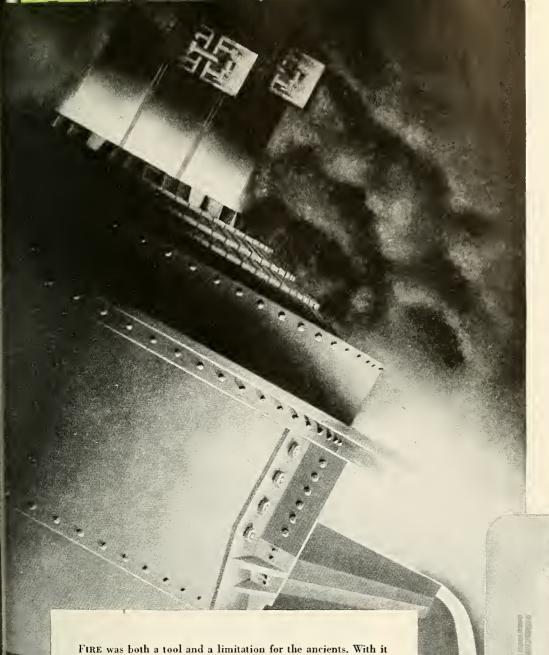
To get on to something more to the point I am writing the notes for this issue of the Bulletin because "Thorny" Thornburgh was unable to do so not only because of the press of business but also the fact that he was on the sick list.

I hear from Sam Young that he will attempt to get a story to be published in the Bulletin scheduled to go to press on March 7 from all the members of our class who live in the southern states and who incidentally at the present time are not subject to a freight embargo or piles of snow such as we are laboring with here in the North.

A long time ago, as a matter of fact almost a year ago, Harry Hassler wrote to Cope Callen telling about his family, daughters Sara and Helen both of whom have by now graduated and are now out in the world, Sara having been married almost two years. Harry says that he is still attempting to get bituminous coal out of the ground but I am afraid he is being severely handicapped by the bad weather and lack of railroad cars in which to put the coal.

Al Cummings was in town on Sunday January 13 to visit with Al, Jr., who has entered Lehigh. We were able to get him over to our house for a short drink and a ham sandwich before putting him on the Queen of the Valley for Harrisburg. Certainly is good to sit down for a good gossip with the boys when they come to town. Why can't more of you do it?

I hope that many of you have long since sent in your Gift to Lehigh in response to my letter of December II. I know that some of you have and we already have a good start on our quota



When is too

FIRE was both a tool and a limitation for the ancients. With it they made things of tin and lead, silver and gold. But their fires were never hot enough for the sterner metals.

Man's progress through the ages has been accelerated each time he has learned to create and control a higher temperature.

With the electric arc came heat hotter than any fire. And, by means of carbon or graphite electrodes—developed by research of NATIONAL CARBON COMPANY, INC.. a Unit of UCC—man put the electric arc to work in furnaces such as the one you see above.

Born in the terrific heat of the electric furnace are many of the alloy steels used in ships, trains, planes and other equipment, and also the ferro-alloys that give strength, toughness, hardness—or the quality of being stainless—to these steels. These materials—and the intense heat that produces them—are vitally necessary to American industrial progress.

٧

Coming from the electric furnace—in addition to alloy steels and ferroalloys—are phosphorus, abrasives, calcium carbide for acetylene used for welding and cutting, and many special olloys.

For further information write for booklet P-2, "The Story of the Carbon Arc"... there is no obligation.

Cross Section of an Electric Furnoce

Electricity comes to the furnace on metal bars. It is carried into the furnace by carbon (or graphite) electrodes, which you see projecting down into a brick lined bowl. Carbon is used because, unlike metal, it will not melt.

You see carbon in many forms other than electrodes. Diamonds are pure carbon. Graphite, which is the "lead" in pencils, is carbon—and so are coke and charcoal. This material is the subject of unending research by the National Carbon Unit of UCC.

BUY UNITED STATES WAR BONDS AND STAMPS

UNION CARBIDE AND CARBON CORPORATION

30 East 42nd Street III New York 17, N. Y.

Principal Units in the United States and their Products

ALLOYS AND METALS - Electro Metallurgical Company, Haynes Stellite Company, United States Vanadinm Corporation

CHEMICALS - Carbide and Carbon Chemicals Corporation

ELECTRODES, CARBONS & BATTERIES - National Carbon Company, Inc.

INDUSTRIAL GASES AND CARBIDE - The Linde Air Products Company, The Oxweld Railroad Service Company, The Prest-O-Lite Company, Inc.

PLASTICS - Bakelite Corporation

for this year. All of you who have not yet sent in your Glft, let me urge you not to delay longer and don't forget your Bulletin subscription and Alumni Dues.

Class of 1910 MYRL L. JACOBS

837 Tioga Ave., Bethlehem, Pa.

George Murnane has become a partner in the firm of Lazard Freres & Co., New York investment bankers, as of December 1, 1944. George is a former Vice President of the New York Trust Co. and was a partner in Lee, Higginson & Co. from 1928 to 1935, Recently he has been active in corporate management and reorganizing. He is chairman of the boards of directors of the National Department Stores Corp., the Consolidated Railroads of Cuba and the American Bosch Corp., and President of Solvay American Corp., as well as director in several other companies. He is also trustee of the Rockefeller Institute for Medical Research. Apparently he is able to find enough to keep him occupied, and we wish him well in his new connection.

1910 is happy to congratulate his henor, Judge Chester H. Rhodes, on his re-election to the Superior Court bench in Pennsylvania. The careful and just occupation of this seat for the past ten years has resulted in his reelection to this important position in the State. The following is a brief outline of his career to date-He attended the public schools, and the School of Lackawanna, at Scranton, Pa. He attended Muhlenberg College, Allentown, Pa., and was graduated from Lehigh University with the degree of B.A. in 1910, and the degree of M.A. in 1912. On October 4, 1913, he was admitted to the Monroe County Bar, and began the practice of law in Stroudsburg, Pa. He was county solicitor for Monroe County from 1918 to 1920; he was elected District Attorney of Monroe County in 1919, and subsequently resigned upon being elected to the House of Representatives in 1922. He was re-elected to the House of Representatives in 1924, 1926, 1930 and 1932. In November, 1934, he was elected Judge of the Superior Court for a term of ten years. He is a member of the Monroe County, Pennsylvania, and American Bar Associations. He received the honorary degree of Doctor of Laws from Pennsylvania Military College in 1938. He was re-elected for a second ten-year term on November 7, 1944, his opponent being former Governor Arthur H. James. We congratulate the State on his re-election and look for many more years of useful activity.



CHESTER H. RHODES "... a prominent judge"

Heard from Al Bryant, and am glad to note that he is back in the States after a long period of activities at Cerro de Pasco, Peru. His new address is 616 Christie Street, Ottawa, Illinois, and he is connected with the Standard Silica Corp.



WHEN THERE'S NO TIME FOR BREAKDOWNS IT'S TIME TO GET A GORMAN-RUPP PUMP



Today, when time is the essence, you need a Gorman-Rupp Self-Priming Centrifugal Pump more than ever. There is not a quitter among them. The water passage has the same area as the suction hose. Muck, gravel, cinders—you simply can't clog them because solids cannot accumulate. There is no recirculation orifice to clog—no shut-off valve to jam—no hand priming regulator. There isn't a self-priming centrifugal pump made that will outwork a Gorman-Rupp in gallonage or continuous hours. Gas engine or electric motor driven. Capacities up to 125,000 CPH. There is a type and style to fit your every requirement. Stocked for immediate delivery in 100 principal cities.

THE GORMAN RUPP COMPANY MANSFIELD, OHIO

JAMES C. GORMAN, '10, President and Treasurer

SELF-PRIMING CENTRIFUGAL

I have just been advised that John Byerly passed away in October, John had been connected with the State Treasury Department at Harrisburg for many years, and his services to the State were very highly regarded. All of us mourn his passing, and extend our sympathies to his family.

Class of 1913

% P. P. & L. Co. Cedar and Buttonwood Sts., Hazleton, Pa.

The alumni office has reported a new address for R. B. Meredith, as follows-1038 South Westlake Avenue, Los Angeles, Calif.

Also a new business address for C. B. Rafter,-Construction Service, Veteran's Administration, Washington 25, D. C.

Also a new mailing address for Irving Samnels,-1035 Linden Street, Allentown, Pa.

Here's another fellow we haven't heard from or about for a long while-"Pete" Petty. And I wouldn't have anything to report about him now were it not for the fact that I recently received a copy of a letter which he wrote Art Ward some time ago, which I very much enjoyed reading, the high spots of which I will try to give you. With respect to Pete's whereabouts and activities, leaving out of course, all the admonitions he wrote to Art, such as "Don't ever quit being a damn fool entirely,-but taper it down some for the average man," and "Don't let your well of enthusiasm dry up entirely," etc. etc., he is now located in Cambridge, Ohio, from which point he states he hasn't been any place else except to Canada on a fishing trip, for the past 20 years. In fact he admits having taken root and become a fixture but, to use his own words, perhaps he has only been establishing a "place to come back to".

Pete is in business - in the coal business in fact-which should be prospering, particularly at this season of the year when everything around here at least is covered with eight or ten inches of snow. Pete also admits having the chronic ailment that comes to all engineers, namely, that once a problem has been solved and everything running smoothly again he wants to try something else. He left the engineering end of coal mining a long time ago, and has been following the operating end instead. Sometime ago he took over an old coal mining property that had been supposedly mined out and actually abandoned in 1913, with a low percentage of recovery. After solving quite a few problems, chief among which was the economical disposal of water, Pete happened to remember his early engineering education at Lehigh where he learned that the best way to get all the liquor out of a bottle was to bite a hole in its bottom, got things going and has been mining coal previously considered in

1913 as unminable. In order to keep down overhead. Pete admits having no "gentlemen" in the corporation, including himself. Good luck, Pete, in your future search for "black diamonds," porch furniture and what have you.

Class of 1914 JOHN O. LIEBIG

41 North 5th St., Allentown, Pa.

We were happy to hear that "Herb" Graham took such an important part in the recent confab in China. That's one of our boys. (1915 please take note. Where do you get that stuff taking over Hal Jay's news?)

Irving Frank has renewed his acquaintance with the class and now can be found in York, Pa., 105 N. Vernon St. How about dropping him a line?

We were accorded several splendid letters recently and should they not appear it is due to lack of space in these columns.

"Charlie" Lawall writes, "I certainly apreciated your card extending to me birthday greetings from you and my old classmates of '14. Getting a card like this on one's birthday brings to mind many pleasant recollections of college days, and I think you are quite considerate to keep such close track of the classmates that you know, when their birthday comes around.

"The weekend before last Lehigh played West Virginia University here at Morgantown, and, of course, that was another occasion when I thought of our college days-as I sat in the college stadium and watched the game progress. It so happened that two of the Lehigh boys, Douglas and Kitson. were injured in the game, and were taken to the hospital. When I found out they were in the hospital. I went to see them, and learned that Douglas was the son of Dong Douglas, '13, a mechanical engineer. Kitson was the captain of the team from New Jersey."

Here's another splendid surprise. An active classmate when at Lehigh. A track man, treasurer of the class and stuck right to the gold and diamond stuff up to the present. Letter dated 17th November, 1944. We received it a month later. Address of "Bob" Mickel, P. O. Roodepoort, Transsvaal, S. Africa. (How about some of you fellows writing to Bob.)

"I have a son away at school who usually starts his weekly letter by saying, 'Nothing has happened this week.' I supose your former classmates look on their own lives in the same way and therefore you get no news. Of course, we are all wrong as I realize myself when I get the Bulletin and go through it cover to cover. Even addresses mean something. After thirty years I would most probably pass ninety five percent of the class in the street without recognition, yet 1 am interested to know that Bill or Sam is working for this or that firm and live in Newark or Timbuctoo. That's news and it starts a pleasant train of

memory which, strange to say, seems to give a news value to the old times at school when 'Nothing ever happened.'

"Well, now let's see what do you want to know? Age, you know, (But not your birthdate, Bob-J.O.L.) Health. good. Hobbies, golf and fishing, Married, Yes. Wife, English. Children, Boy 16, Girl 11. Job, Manager of a gold mine. There you have it; story of a life time, complete with the exception of the amount of the overdraft at the bank and the unpaid balance on the mortgage of the old homestead. (Bob, oh Bob, you got something there and we might say "YOU DON'T WALK ALONE" in song language .- J.O.L.)

"I suppose, now that I am writing, you might like to know what it is like living out here in Darkest Africa, Well, it is not so dark. Climatic conditions are excellent, rarely too hot or too cold, something like the best parts of California. On the Witwatersrand we are 6,000 feet above sea level. We live about a mile from a small town called Roodepoort which is about ten miles West of Johannesburg, There is a good electric surburban train service to the town and a motor bus service from Johannesburg which stops at our door. In Roodepoort there are plenty of shops and two picture houses, a 20th Century and an M.G.M., air conditioned and modern. We live on the mine in an old but very comfortable one-story house, bungalow type, with about five acres of garden around

"The grounds have been very nicely laid out by former managers of this property and include a swimming pool and tennis court. Sounds as though I was a real estate agent trying to sell it, doesn't it?

"The Mine is the Durban Roodepoort Deep. Milling capacity 206,000 tons per month being 35,000 to 40,000 ozs. of gold. Operations are at present restricted owing to the War. Material is short and white and native labor is considerably below the mark. My normal compliment is 1300 whites and 14,000 natives. Today I am down to 1100 whites and between 10.000 and 11,000 natives.

"There are six shafts on the property operating from the surface. The lowest workings at present are \$,000 feet below the surface where the rock temperature is 100° F., so one doesn't have to think twice about where to go to get warm on a cold winter day. As a matter of fact conditions on this mine are quite good and we haven't had to resort to refrigeration yet. How much further we will be able to go down is one of the little problems we are grappling with daily.

"There are very few Americans here in the Mines and darn sight fewer Lehigh men, meaning me. Danko was here with me until a few months ago but went off to take over a base metal propostion. The first and one of the foremost deep level mining engineers on the Witwatersrand was, I am proud to say, a Lehigh man, R. C. Warriner. Once upon a time Doc Kalser spent a short time out here. Within my knowledge and including myself I can only count up four Lehigh Men.

"Well. I seem to have wandered along but you may get some idea where this old '14 classmate has got tueked away in an odd corner of the World. Had the War not intervened I should have taken a trip home last year but I have had to defer that pleasure until after the War.

"I don't know how much news you can sift out of this except that I am still alive and kicking and have spent most of my career with hob-nailed miner's boots on and I suppose I will continue to do so until I finish that post graduate course in Mining that the miners of 1914 started where Skipper Eckfeldt left off thirty years ago down in the old Mining Lab.

"Give my best regards to any of the Class you may happen to run into and let's hear from yourself." Now fellows this fine letter from Bob deserves some answering. At least the Bulletin subscribers that read this might drop him some news.

We have also received a letter from our faithful 1914 friend Sam Quast and are sorry that he is having so much trouble at this time. Sam writes: "Many thanks for 1914's novel birthday card. Coming at a time, when my wife had been laid up for over 3 months, it was appreciated.

"Mrs. Quast was stricken around Labor Day and was advised to enter the Phila-Lying-In Hospital, which she did on Sept. 19th and where she underwent a serious operation on Sept. 21st. Due to several complications her stay in the hospital was prolonged to 7 weeks, and at times her condition was precarious. On Nov. 7th we brought her home in an ambulance and since then she has been improving slowly. Results of a blood test taken on Dec. 12th indicated that her blood would not be in a condition to let her undergo the second operation which they had planned for this week. However, she will probably enter the Pennsylvania Hospital during the week of January 21st, where she will probably be confined for 2 or 3 weeks.

"Her case was not without its Lehigh connections. Dr. Silvers, one of the resident physicians at the Lying-In and Pennsylvania Hospitals, is a son of R. C. Silvers of the Class of 1912. I happened to have a copy of the Alumni Bulletin in her room one day, which he saw and then asked who went to Lehigh and told us that his father had attended Lehigh. He is an excellent physician, and Mrs. Quast liked him very much.

"Haven't seen Kavanaugh since June of 1942. He seems to get around quite a lot. Had a letter from him while he was spending some time in Cleveland. Saw in the last issue of the Bulletin that he has been in Detroit, too. While Mrs. Quast was in the Hospital, I wrote him and we received a long let-

ter from him. His oldest boy is in the Marines, the one that made "Kavvy" a graud-daddy. The second oldest is in the Army Air Corps. By the way, he sent me quite a novel Christmas card. Did he mail you one, too? (No, Sam he didn't. J.O.L.)

"Read in the Bulletin where your son had entered O.C.S. He has probably finished the course by this time, and hope he has received a satisfactory assignment. (Yes, he was retained as a teacher at Fort Belvoir and then sent overseas in vicinity of Naples to take over work at a Replacement Depot. Letters indicate that he is happy. J.O.L.)

"Give my regards to Schrempel, Flick, Girt and any others of the 1914 men you may see up around that way. Tell Walter Schrempel 1 received his letter and will see what 1 can do about it.

"Hope this will find you and your family in good health."

Letters of this kind surely should stimulate some response from our Bulletin readers. Still on the waiting end for pictures.

Class of 1915

WILLIAM H. KELCHNER

5313 Sylvester St., Philadelphia, Pa.

Amid the swirl and confusion of the Christmas-tide—the urgency of the war effort and the general trend of the time, there is nothing more refreshing than the letters I have received from class members who are making it possible for me to write the Class News for the Bulletin. Your cooperation is grand, and again I must say it is a privelege to act as your correspondent. I know from the tone of your letters that you are going back in memory to

"Where the Lehigh's rocky rapids Rush from out the West,

'Mid a grove of spreading chestnuts, Walls in ivy dressed."

I know of nothing that makes me break out in "goose pimples" more, with the exception of "The Star Spangled Banner," than when someone hits the opening hars of our Alma Mater. It is that undefinable something that takes us back and makes us think of the days when our beloved "Hank" Drinker, "Natt" Emery, "Pop" Klein, and so many others near and dear to us, strode about the Campus.

After a silence of many years, I have had a most interesting letter from "Jess" Ambrose. Ever since graduation, Jess has been living in Boston where he is employed in the Bridge Division of the Mass. Dept. of Public Works. Jess advises that he is not married, but warns me that I'm not to go looking for some nice Pennsylvania Dutch girl to tell her what a swell husband he would make. . . . Jess tells me that in the office they receive bulletins describing tests performed in the Lehigh University Testing Laboratory and that "they give me a thrill and remind me of happy days." His address is, Room

266, Beacon Chambers, Boston, Mass.

Bill Laird writes most interestingly from New York where, he says, he is at the same old stand trying to self various products of the Bethlehem Steel Corp., which he has been doing off and on for about thirty years. Bill's older son. S. W. Laird, Jr., had one term at Lehigh before going in the Service. He is now a Cadet in the Naval Reserve and at sea somewhere in the Pacific. Bill says he sees Len Buck occasionally, and that Lin Geyer is next door to him, and that now and then he runs across Harry Crichton.

From New York, I now take you to Washington where J. Stanley Clark-"Joule" to us, writes from 5309 Chevy Chase Parkway N.W. He tells me that he has not laid eyes on a single classmate in years, and suggests that the next time I see the Alumni Secretary to find out if they have a good photograph of "Dave" Peterson for the Alumni room. "Dave (he continues) sent me his photograph prior to his plane crack-up and death, an excellent likeness taken in his uniform. It Lehigh does not have such a photo, I will be glad to donate the picture." Joule wants me to extend his regards especially to Bert Blank, Humphrey, and Hiss.

Phill Dehuff, who is conducting an insurance agency in Lebanon, Penna., 139 South 9th Street, writes at length and joins the rest of the boys in expressions of sorrow of Bill Stickel's early demise. "D" has two boys-twentysix and twenty-one years old respectively. The older, Phillip Jr., graduated from Lehigh 1940 and at present is engaged as a Metallurgist for Westinghouse. He has two fine boys, both prospective Lehigh men. The younger boy, John, spent two years at Lehigh and then went to Camp Wolters, Texas, for basic training. Then was sent back to Lehigh for twenty-four weeks of intensive training, only to be "yanked" back into the infantry and at the present time is in France or Holland. Like the rest of us "D" is looking forward to another reunion at Lehigh "where I will get a chance to meet and greet my old friends of long ago.'

Here endeth the third installment! To all you "fifteeners" who "read 'em and weep" please drop me a line—let's keep the column alive and interesting—there are many letters I've written that are still unanswered—come on—don't let us down!

Class of 1916

FREDERIC L. HORINE

149 East 6th Ave., Roselle, N.J.

Your correspondent returns to these pages for a number of reasons:

- 1. To prove that he is alive.
- 2. To state that 1916 is still alive (?).
- 3. To plead for proof of item 2 just above.

The only official notification for reproduction in these lines is that W. A. Cannon is now to be addressed % MacDonald, 7240 Constance, Chicago 49, Illinois.

Class of 1917

WAYNE H. CARTER

735 Huntington Ave., Plainfield, N. J.

Your reporter attended the November 30 meeting of the New York Lehigh Club which function was well attended and well organized. To quote our old friend "Tiny" Maxwell, "A good time was had by all."

Dean Palmer spoke in his own inimitable way about the "state of the University" and was accorded a great reception. The guest of the evening was Lowell Thomas about whom you will read elsewhere.

Personally, I like Lowell and had no objection to having him present as a guest, but they should have had him listening to Breen at our table. That would have completed his education!

Dean Palmer told "Pop" Lytle, too many years ago, that cussing was indicative of a lack of adjectives, but, certainly nobody ever accused Thomas (who apologized to the Dean for his description of part of his education), or Breen of lack of vocabulary.

Breen started off the evening by asking if we had seen "the half-wit" to which query someone asked if he meant Portz. The answer came back in a flash, "Hell, No! I mean the 'Colliers Cluck.' Portz is the double half-wit."

Your class was represented by Breen,

Crichton, Bishop, Portz, Hoagland, McCann and Carter.

At our table we had a few "onery" old-timers such as Dick Sproul, '15, Jim Shields, '16, Tom Harris, '13, and Harry Crichton, '15, who was slipping eigars wrapped in ten dollar bills to his brother so he could buy a drink for the table, this being a quote from Breen also. Russ King from A. T. & T. was present with us, too. He came in bad company but we corrected that situation by seating him with us and putting Portz at the speakers table. Yes, he spoke. You can't keep the guy quiet, although we tried our best. Get Breen to tell his Mrs. W. story. It's a pip!

Chrichton had one good idea that will make a hit with all of you. He started the 42 year club, an organization composed of those of us who have attained the age of 42—and there we stop. We'll get no older.

You fellows who missed this meeting better attend the next one. You'll get your money's worth. I was just about to add that, if you didn't I would pay the bill, but I know you too well.

On Saturday, December 16, 1 was on the campus to see Dief and Anderson in the Chemistry Department, Professor Larkin, M.E. Dept., E. R. Morgan in the Placement Bureau and Bob Herrick in an attempt to get a Chemical Engineer and a Mechanical Engineer. I enjoyed the various visits very much, but I guess if you want young engineers these days, you better start making them.

So long, boys, Send your check to Fishburn!

Class of 1919

LEONARD B. GEIS

1419 Walnut St., Philadelphia, Pa.

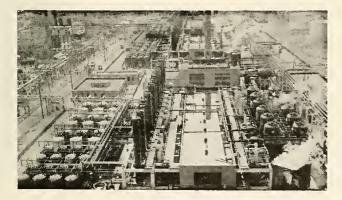
I received a letter from Joe Rosenmiller way back in September telling me that I was nominated as "Rotating Correspondent" for the Class of '19 for the February issue of the Alumni Bulletin.

Every now and then, in the 'big' city of Philadelphia, 1 bump into one of Lehigh's old friends - usually at the Bellevue-Stratford Bar, which is about the best place in town to reminisce. My most frequent pals are Cullen Ganey, who by the way is doing a grand job as Federal Judge in this Quaker City; Tommy Curtin, who I have been told is one of the outstanding tax attorneys around these parts. Then, every once in a while, I get a glimpse of Bob Wolcott-President of Lukens Steel at Coatesville-whenever he comes into Philadelphia. He really has gone places and we are all proud of him. Occasionally I meet Bobby Greer who is associated with Butcher & Sherrerd selling



RUST





ENGINEERING DESIGN . . . and CONSTRUCTION

- COMPLETE INDUSTRIAL PLANTS
- CONCRETE BINS AND SILOS
- . BRICK AND CONCRETE CHIMNEYS
- INDUSTRIAL FURNACES
- MATERIAL HANDLING SYSTEMS

THE RUST ENGINEERING COMPANY

PITTSBURGH

NEW YORK

WASHINGTON

BIRMINGHAM

C. G. Thornburgh. '09
P. F. Campbell, '24
G. M. Rust, '31
A. G. Rohrs, '32
S. M. Rust, Jr., '34
W. F. Rust, Jr., '36
R. H. Wagoner, '36

Municipal Bonds, and from all accounts he really setts 'em. I've seen, "Pop" Shipherd, Joe Spagna and Timmy Donovan, too, roaming about town.

Here's a note on some changes of address for '19-ers: Rev. C. H. Parlour, 516 E. Stocker, Glendale 6, Calif.; J. B. Heilman, % Stevenson, Jordon & Harrison, 19 West 44th St., New York, N. Y.; Commander R. Davis Halliwell, 955 Lexington Ave., New York, N. Y.: Grier Lloyd, 1032 W. Main St., Chattanooga, Tenn.



FRED HESSELSCHWERDT & WIFE
"1919's happy newlyweds"

As the picture indicates Classmate Fred Hesselschwerdt took himself a lovely bride in October. They are pictured at Holmes Chapel of Westminster Church following their wedding. Mrs. Hesselschwerdt is the former Dorothy E. Cash, daughter of Mrs. Sydney E. Cash and Fred is the son of Mr. and Mrs. August H. Hesselschwerdt. Dr. Albert G. Butzer performed the ceremony.

For myself, I have been quite busy in the banking and brokerage business since five of my eight partners are in the service and trying to take care of the home office and seven others keeps me pretty well on the jump. Of course, intermingled with this there are always several conventions to attend during the year such as the Investment Bankers Association Convention in Chicago last November, at which time I always see Louie Mudge an old classmate now associated with The First Boston Corporation.

I think the idea of having the "Rotating Correspondent" plan is a swell idea if for no other reason than to bring fellows like myself back into the fold.

And now I pass the job on for March to Bill Shirk, located in the "Smoky City."

Class of 1920

Preliminary discussions and correspondence between Ed Stotz, Jr., Ted Estes, John Marshall and Bob Herrick have been in progress for some time with respect to plans for the very lmportant milestone of the 25th reunion of the class of 1920. It has, however, been finally agreed that it would not be possible or practical to have the kind of a reunion under the circumstances that our 25th year out of college would warrant if the war in Europe is not over in a reasonable length of time before the end of May. From the looks of the present situation this is almost impossible and as a result it has been thought best to postpone this sort of a reunion until after hostilities, when we can make an effort to have as many of the class as possible back and put on a worthwhile celebration. We will, however, plan to have a class dinner either at the Bethlehem Club or the Saucon Valley Country Club for those who are able to get back early in June.

Having the job of heading up the reunion committee, everyone in the class of 1920 can expect to receive a letter from John N. Marshall approximately the middle of April giving the final plans.

Class of 1921

LEROY F. CHRISTMAN

101 Endlich Ave., Mt. Penn, Reading, Pa.

The following copy of a telegram was given to Bob Billinger recently by Brick Wilson's son, Alvin, Jr., and forwarded to me:

"Following enemy propaganda broadcast from Japan has been intercepted quote My Dearest Jane I can't express in words how happy I am and I certainly appreciate the letters and packages pleased about Alvin in high school give both (children?) generous allowances please send photographs put all property under joint. . . . I am eagerly awaiting our reunion pray that it will not be long my health is good I love you and appreciate all you are doing to keep things going keep yourself and the children in good health your very loyal husband Al Lt. Col. Alvin T. Wilson 014 94 99 unquote This broadcast supplements all previous reports."

With MacArthur and Nimitz in the Philippines, maybe "Brick" will be free before my writing reaches print.

Sol Bishow who was formerly estimator for the Maryland Lumber Co. in Baltimore, now owns the Capitol Lumber Co. and is going right on up—especially in weight from 125 pounds in schooldays to 200 plus.

Saw Herman Riebe in the Bellevue Stratford Hotel in Philadelphia in December attending the Annual Victory Conference of Associated Penna. Construction, when he and several friends descended on me and I had to explain to one of them the exact whereabouts of one of Herman's former blonde girl friends from Lansford who lives just two doors away from me. This inquiry

has become quite the usual thing and since his cute brunette wife, Anne, knows all about it as well as daughter Diane, and may read the Bulletin, I'tt assure them the blonde almost ran over Herman in traffic recently and he didn't even see her, and hasn't for a long, long time.

Incidentally, Herman is doing very well in his contracting game with jobs going in Williamsport, Tamaqua and Northampton, Pa.

Class of 1922

GEORGE F. A. STUTZ

422 Edgemont Ave., Palmerton, Pa.

Had dinner with Bob Wood on November 29 in connection with a symposium on Stress Corrosion Cracking held at the Benjamin Franklin Hotel in Philadelphia. Bob was chairman of one of the sessions of the symposium. At the table with us was John Marshall, '20, (Piery) Piersol, M.E. '24, who was quite enthusiastic about the Philadelpbia Club and the luncheons which they have every Monday. He reports seeing Red Strauch and Pop Shipherd pretty regularly at these meetings. Charlie Greenall was also one of the "big shots" at this symposium on Corrosion Cracking but he by-passed the dinner, so I did not have a chance to talk with him.

We have a piece of good news about Frank Huffman to the effect that he has just been promoted to the position of Traffic Manager of Bethlehem Steel. Frank had formerly been Assistant Traffic Manager. Frank has been with Bethlehem Steel ever since he left Lehigh, going through the "loop" course and then serving in the Sales Department in Philadelphia, Chicago, St. Louis, and Baltimore. He came back to Bethlehem as Assistant General Traffic Manager in 1940. Our congratulations to you, Frank!

I succeeded in contacting Jack Killmer last month and he has agreed to resume his job as Class Agent. That means that you can expect letters, postcards and miscellaneous documents addressed in Jack's handwriting and urging you to get behind the new system whereby you announce ahead of time what your gifts to Lehigh are going to be for the coming year. In signing off as Acting Class Agent, I can say thanks for your help during the past two years, and more generous in your response to Jack's requests.

Brummie Brumbaugh has just forwarded me a letter dated December 1 from Major Van Nort who is on duty with the Signal Corps in Canada. Van writes as follows:

"I'm up here in the sticks trying to run a telephone system for Uncle Sam, 3000 miles of pole line, open wire, 7000 air miles of it and about 50,000 circuit miles of both telephone and telegraph. This system runs from Edmonton, Canada to Fairbanks, Alaska, Norman Wells, Northwest Territories, and Skagway, Alaska along the Alcan Highway and its spurs. Between bears, floods and forest fires in the summer time to ice and snow in the winter time, we have quite a time. Temperatures have hit 70 below in some sections and I've been out in 55° below. I've been up here two years and I hope, as we all do, that this damn war gets over some time. I'd like to get back to civilization and my normal job. Remember me to any of the gang you may see and sorry l couldn't make the dinner."

Class of 1924 EDMUND V. BENNETT

1742 Cloverleaf St., Bethlehem, Pa.

During the war salesmen in the steel business have stayed home freshening up on the technique of refusing business without making anyone sore ("Bummy," please note) while the purchasing agents and engineers have had to get off their swivel chairs and do the running around. This accounts for the fact that I've been able to shake hands within the past year or so with most of the rather lengthly list below.

1 note in the Alumni Bulletin that 17 members of the class are in the Army or Navy. Rumor has it that Carl Bortz and Sid Sattenstein are the highest rankers, each with a colonel's eagle. I know that Newt Wiegner is a Lieutenant Commander in the Navy as he is currently stationed in Bethlehem superintending the installation of some new shell facilities. Both he and Ellis Werft have had the extreme ill fortune to have lost their wives recently and I am sure everyone joins me in extending sympathy to them,

Has it ever occurred to any of you fellows with the "middle-aged spread" how in the devil these 17 boys in the service take it physically. Eighteen (18) holes of golf holds me these days, although, I am still able to keep up the old 175 bowling average. My hat's off to

Harry Litke is now manager of the Traveler's Insurance Branch Office in Springfield, Mass., and is just about the happiest man in New England on his job.

Frank Hunter is Sales Manager of the Chapman Valve Co., also in Springfield, and is recognized as one of the "big shots" of the place.

Soup Campbell is one of the field engineers with the Rust Engineering Co. of Pittsburgh, builders and designers of industrial plants. Soup hasn't changed a bit; no gray hair and he still preserves the perfect 36 figure.

Doc Fred Pearson has gotten to be recognized as one of the leading obstetricians of the Lehigh Valley. He has offices in the Union Bank Building in Bethlehem, just for the edification of any of you fellows who may retain some young ideas.

I rode back from Harrisburg with Warren York the other week. His investment husiness in Allentown is prospering, and you have probably noticed recent acknowledgments in the Bulletin of several very generous gifts he has made to Lehigh.

Near Misses

Eve Enslin, '22, is Vice President and General Manager of the St. Louis Shipbuilding Corp. in the baseball home city. His company had about eight ice breakers on the ways at one time in June, and is definitely large potatocs in river boat building.

Jack Killmer is now back in Bethlehem working on post-war development work for the Bethlehem Steel Co., after a two-year session with the Alloy Steel branch of WPB in Washington.

Harry Day, '23, and Al Schwarzbach are metallurgist and assistant metallurgist, respectively, of the Lehigh Foundries in Easton. Both were hard at work last summer making 155 mm. shells for Uncle Sam.

Charlie Forstall is Vice President of Klein Logan Forge Co. in Pittsburgh. He is making axe heads, crowbars and such like, and has a very interesting family.

Ron Stephens, '26, appears to be in the best of health and spirits in the St. Louis Office of the Bethlehem Steel Co.

Jerry Godshalk still is boss man of the City Line Motor Co, in Media, and is enjoying his first year of married life.

Hank Hornbaker is chief sales engineer for Moffat Bearings Co. in Philadelphia.

Twenty Plus Rennion

Before signing off, I am moved to remark that the elaborate plans made by Ralph Ritter and committee last June deserved a better attendance than the eighteen (18) who showed up. The war will be over in the not too distant future, we hope, and our next official reunion sights should be set for four times that number.

Yours for a victorious new year.

Class of 1926

DAVITT S. BELL

Edgewater Steel Co., Pittsburgh 30, Pa.

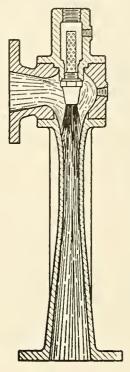
I quote below part of a letter received the other day from John Bissinger:

"After quite some consideration and a careful review of the war work ahead, I ask that you confer with your advisory group and appoint a new class correspondent.

"The job as class correspondent was one that I liked. It was a pleasure, even if I had no news to write a column. However, I do not have the time, even though I would like to continue. I trust you can find someone to do the work. I suggest Jimmy LeVan, as he is a prolific letter writer and a good gatherer of news. I feel that I should devote every waking moment to war work.

"I see no let-up in my work; and as I can't do a thorough job, I ask to be relieved and someone like Jimmy LeVan. who I know will do a good and faithful

STEAM JET **EVACTORS**



for **DEPENDABLE** INDUSTRIAL **VACUUM**

Numerous Cross-Reynolds Evactors are working overtime maintaining high vacuum in plants making explosives, synthetic rubber, airplane lubricants and a long list of other ordnance materials. They are maintaining high vacuum on engines and turbines of hundreds of American ships sailing the seven seas.

While the large and special units require up to three months or more for fabrication the smaller ones are sometimes made in four weeks, or less, when the demand is urgent. These include single and multistage units for vacuum up to a small fraction of 1 mm. absolute, also small condensers and vacuum chilling equipment.

A recent development is a vacuum-cooled condenser for maintaining condensing temperatures down to 34° F. Inquiries will be handled as promptly as possible under the circumstances

CROLL-REYNOLDS COMPANY

17 John St. 20 N. Wacker Drive New York Chicago

S. W. CROLL, '10

job, be appointed, I believe Jimmy will be permanently ashore, so suggest him.

"I will close wishing you tuck and happiness."

We all appreciate the fine job John has done for us and realize the difficult conditions under which he has worked, so there seemed to be nothing to do but to accept his resignation with regret.

After receiving John's letter, 1 wrote to Jimmy LeVan, who is now stationed in New York and can be reached at 24 Canterbury Road, Great Neck, Long Island, Jimmy, as usual, came through in his very cooperative way and agreed to take over the job. His letter of acceptance has a little biography in it which I am taking the liberty of reproducing below:

"I have been around some since we entered the war. Shortly before that time I became one of our liaison officers to the Army, and I spent nearly three years with the Fourth Service Command in its Headquarters. I had orders for the Alaskan Highway but they were revoked because recovery from an accident was delayed, so I missed that. I was detached from the U.S. Merchant Marine Academy at Kings Point last Spring and became Chief, Sanitary Engineering Service, War Shipping Ad-

ministration. My headquarters moved to New York City. Now I have a real job on my hands,

"I guess you read about Colonel Chance and his 12th Infantry and the good job they did recently. Those things never were thought of in the peaceful 1920's when Captain Chance taught us M. S. & T. I believe he was stationed at Fort Moultrie, S. C., in 1939 when I was in Charleston, S. C., on temporary duty doing yellow fever mosquito control work there."

May I ask your cooperation with Jimmy in sending him information for inclusion in the "Bulletin."

Had lunch and a very interesting time with Joe Jackson in Washington last Monday. If you are in the madhouse called the Pentagon building at any time, I know that he will be glad to see you.

Have persuaded Cord Snyder to take over the job as Class Agent for this year and know that you will all be anxious to help him by sending in your contributions promptly. Incidentally, Cord has been quite sick himself during the last couple of months and has had considerable sickness in his family. He seems to be completely recovered now, and from our conversation on the phone, at least, seems to be his old self.



This fine Weston Anthracite coal is typical of the many cars that roll away from Weston Dodson's Locust Coal Company's Breaker at Shenandoah, Pa., every day.

Weston Dodson & Co., Inc.

Bethlehem, Pa.

G. R. RADFORD, '84 H. B. TINGES, '12 I. K. EBERHART, '22 *JOHN LISLE, '35 A. C. DODSON, '00 C. G. SCHANTZ, '20 *W. J. KISTLER, '38

* Serving with the Armed Forces

Class of 1928

CLIFTON W. JOHNSON

Apt. 30, 218 Bedford St., Stamford, Conn.

Greetings, fellers, from your new class correspondent! It's nice to be with you again, after all these years I've been away in Mexico, Denver, Chicago, El Paso, and all points in between, However, we're going to try to have some news of '28ers in each and every issue but you're going to have to help me by dropping in to say "hello" or by sending me a few lines sometimes. In case you don't remember too well who I was-I'll recall to you that I was the class' tailest man (6'4"), one of the "dirtyminers," and was better known as "Shorty." Remember now? Anyway. gang, let's have some news from you once in a while. You can get me at the Phileo Corporation, New York Office 373-4th Ave., New York 16, or at my home address given above. Make a note of that, will you?

Am sorry to say that the first news I have to pass on to you is sad. Remember Jesse Castle (Psi U)? Well, I've just learned that he passed away last April, following an operation. It's too bad, for he'd been doing so well, as president of the Corson Mfg. Co. of Lockport and he leaves behind him a wife and two fine sons. He was only 38. too. He was very active in community life in Lockport-playing a leading part in War Bond drives, Community Fund Drives, Red Cross, etc., and as a director of the national Pheasant Champion Field trials. He served on the committee of the Y.M.C.A., and was an active member of the local Chamber of Commerce. Jesse's passing has caused another gap in our ranks, and I know he will be missed by all his friends in '28 when next we meet.

J. A. Betterly is a Colonel in the Army. He is with the War Dept., Bureau of Public Relations at the Pentagon Bldg., Washington, D. C., and lives at 315 N. Garfield St., Arlington, Va. We have a lot of guys in the service, as some of you may know. Lou Bruning (D.U.) is a T/3 in the M.P.'s. His address is A.P.O. 834, % Postmaster, New Orleans, La. Who would have thought Lou would have become a "copper"? Milt Goodman is a "loot" with wings-his address is Lt. Milton J. Goodman, 248th AAF Base Unit, Walker Army Air Field, Victoria, Kansas. Bill Cooper's a Captain and mail addressed to 5312-28 St., N.W., Washington, D. C., will reach him promptly. There are plenty of others too, and I'll give you some more of 'em next issue.

As to us civilians—well, Frank Clayton manages the Denver, Colo., office for the Atlas Powder Co. He was a Theta Delt, and managed the football team in his senior year, remember? Walt Pitman is with the Bell Telephone Laboratories in New York City. Dave Randall turned "literary"—he's vice president of "Scribner's" in New York. Wonder if he ever learned to spell? Our "freshman" president, E. J. Avery, lives at 98 Merriweather, Grosse



LT. COLONEL WILLIAM HEILMAN "Another '29 top-ranker"

Point, Mich., but I don't know what he's doing—how about a line from you, E. J.?

Guess that's all there's room for this time. I'll be back next issue tho' with more news of '28's doings. I'll be seeing you!

Class of 1929

JOHN M. BLACKMAR
Tall Oaks, Summit, N. J.

Attendance by your correspondent at two Lehigh functions in November plus the usual welcome influx of Christmas greetings from classmates puts me in a healthy position as to news items.

I saw my first Lehigh game in several years at New Brunswick November 25th. A group from our General Sales Manager's staff who deal ex-

LT. COLONEL RALPH VISCO "He missed the boat"



clusively with the armed forces entertained the communications officers of the Army and Navy establishment in Jersey at the game and at a dinner at the Chi Psi House afterwards. The game, 6-15, proved to be a good one to watch and I had the extra pleasure of sitting with Lt. Kars Ahlberg, who is a Signal Corps officer attached to the Second Service Command, New York.

John, as Ahlberg is currently called, told me that Jack McLachlan has been a major ever since last summer. As reported previously Mac is with the Transportation Corps directing operations from an office in the Pentagon. Ahlberg also informed me that Ray A. Ely, a Bethlehem boy, who was with us at Lehigh during our frosh and soph years, is now a first lieutenant. Ely transferred to and was graduated from Brown because his father left Lehigh to join the Brown faculty. Ray now is at 50 Broadway, New York City, with the Army Communications Agency of the Office of the Chief Signal Officer.

We also saw **Harry Hesse** at the game and I will have more news about his latest promotion next month.

At the well-attended and worth-while dinner meeting of the Lehigh Club of New York on November 30th, I saw a host of friends. At our table, reserved by Tom Brennan, one of the club's directors, were Mex Muntrick, Jack Manley and Ray Visco (hence five '29ers in all) plus Stan Wilson, '32, and three '39 men, Russ Davis, Jim Heilman and Stan Phelps. Also ran into Lou Buck and Tommy Price of our class and the omnipresent Vic Schwimmer, '27. Regret that I have not space to report news of these men but I always have to bear in mind this is the '29 column.

I had a good chat with Visco, one of our three lieutenant colonels, and managed to wangle a picture from him after Bob Herrick and Len Schick urged me to pep up this column with more cuts. Ralph missed the boat this summer at the Los Angeles Port of Embarkation where he was sent back to his desk job at Governors Island due to a diagnosis of hernia. From June to September he was in an Army hospital and now is once again at the head-quarters of the Eastern Defense Command where he has been assigned since April. 1942.

It so happened that Major Jim Heilman, "30, was in civilian clothes as he had just been released by the AUS two days before after a spell in Walter Reed Hospital. This patent attorney brought me up to date on brother Bill who has been a lieutenant colonel for a year at Picatinny Arsenal. Dover, N. J.

With so many ranking officers I contacted both Heilman and Wighty Martindale and am pleased to be able to run pictures of two of the hoys. We will use Wighty's photo in next issue. Response from Martindale was direct and to the point, viz:

"Commissioned a Major, October 1, 1942. Promoted to lieutenant colonel December 23, 1943. Stationed in Washington, D. C., at Headquarters Army Service Forces Assignment, Assistant to the Director of Personnel, Army Service Forces."

Your correspondent wishes to thank the following for Christmas cards and state that the news conveyed in them will be in next month's column. Bill Adams, Lt. Charlie Baver, Steve Becker, Tom Brennan, Joe Conrath, Ryan Fort, Harry Hesse, Lt. Jack Kirkpatrick, Capt. Gus Sickles, Lt. Dewey Trantum and Howard Wardle. I also have a recent letter from Capt. Bill Dorsey from the Netherland East Indies, two from Dewey written in quonset hut in Scotland, and also interesting news from Jake Jacobi and Mike Bollman.

Class of 1931

LT. COL. ROBERT H. HARRIS
1549 No. Jefferson St., Arlington, Va.

The readers of the column will recall that the news of Downey Benedict's death in action was in the November issue. I have received a letter from Mrs. Benedict with which she inclosed a letter she had received from one of Downey's Sergeants and which I believe would be of particular interest to Downey's classmates since they all thought so much of him.

"The Lt. and myself were real close friends and had some good times and some real adventures together in this war. We were together before we went to Officer's School and I was so glad when he came back to us as our officer. He being one of my battery officers, brought us together in all the work of the battery and we relied on each other so very much.

"The Lt. had a tremendous effect on the men in the battalion. His spirit was wonderful. I know he brought my morale up many times, when things looked very black, in general. Our library is directly due to his furnishing most all of the books and I know my men really appreciate it to the fullest. He always thought of the men first, never himself. He'd dig his own fox holes and did everything for himself. This is not true of most officers.

"We lost a great officer and the Army lost one of its best soldiers."

After a hasty trip around the conntry I managed to get a couple of days leave over Thanksgiving which I spent in Philadelphia, my old home town. While there I happened to run into Buckey Schanb in one of the local taverns and I am glad to report that Buckey looks the same as ever. is still single and is a Lieutenant Commander, USNR at the Philadelphia Navy Yard. At that time he was expecting a seagoing berth and for all I know he is now on one of onr "battle-wagons" on the high seas. Buckey asked me to give his best wishes to the gang and I take this opportunity to do so.

Shortly before Christmas I had a

phone call from Rufe Savage who left his job with the Texas Co, to join the Rubber Reserve Corp. here in Washington and he has been here all that time. Rufe came out to the house Christmas Eve for a bit of a drinkey and a discussion of old times. He looks just about the same except for a little additional weight and a little less hair. His wife and two sons are living here with him at \$504 Irvington Avenue, Bethesda, Md.

Sometime around the middle of January Eddle Blackmar of the class of '30, phoned me to tell me that he had seen Lt. Col. Ben H. Davis of '31, who was passing through Bolling Field on his way to an overseas assignment. It seems that Ben spent the past $2\frac{1}{2}$ years as an instructor at the Infantry School at Ft. Benning, Georgia.

This winds up the news which I have in the till so I hope that some of you birds will take your pens in hand again and write me some more letters. There must be some people on the subscription list who could take ten minutes some dull Sunday to drop me a line, even if it is only to say that you don't know of any one's activities or that you don't like the way I am running the column.

Class of 1934

ROBERT F. HERRICK

Alumni Office, Lehigh University, Bethlehem, Pa.

Best news of the month is the report that Lin Rowland is a prisoner of war rather than "missing in action," according to word received by his parents from the War Department.

You will recall that Lin served with the 29th Division and took part in the D-Day invasion, receiving the Bronze Star for heroic action in France. He was wounded in Normandy shortly after the invasion and recovered in an army hospital in England, joining his former unit in mid-Angust. With the progress that the armies are making in Germany at the moment may we hope that Lin will be back in American hands in the near future.

Best civilian news of the month, and worthy of congratulation from all of us is the report that Murray Rust has succeeded his father as president of the Rust Engineering Company in Pittsburgh. Murray had been serving as executive vice-president after working in the field and various other capacities prior to that appointment. Murray's dad becomes chairman of the company's board of directors.

Double congratulations go to Lieut. Charlie Chambers, who has both recovered from wounds received in action in Italy and has received the good news that on January 2 he became a father when his wife gave birth to a daughter, Susan, in Philadelphia. Charlie was serving in Italy in November when he was struck in the face by shell fragments and only recently has been able to return to his outfit. Before entering the service in April, 1942, Charlie

served as a certified public accountant in Pennsylvania.

Best letter of the month comes from Jim Jobbins, who is a seaman first class, out in New Caledonia, and it sounds like Jim.—"At long last, way out here in New Caledonia, I run into another Lehigh man—turns out he's my boss—Lt. E. A. Kister, Staff, COM SERON SOPAC, c/o Fleet Post Office, San Francisco.

"It's a long time since I wrote you, I guess, I've been all over the S.W. Pacific pretty nearly, since I wrote-New Guinea, Australia, Admiralties, to mention only a few of the spots-and I don't eare for any of them. Right now I have pretty good duty in New Caledonia. All the seamen were transferred out of the Seabees into General Service, and then loaned to the Seabees. Strictly a paper work deal, so I am now at a regular Navy base, working for the Seahees. You figure it out, I've gotten to the point where if they pay me, feed me and give me a place to sleep, I'll even work for the Army."

There is news, too, concerning Major Dyer Clark, who used to fly the airlines here in the States and now is with the Fifth Combat Cargo Squadron, working the South Pacific area.

Since last month Lieut. Rollie English has been assigned aboard the U.S.S. New Hanover and Major George Konolige is with the Sixth Base Unit in the Contract Audit Branch in Dayton, Ohio. And add to civilian changes

AISI HY-TEN SAE

ALLOY STEELS FOR VICTORY

Scientifically selected to conserve critical alloys and meet the requirements of the AIRCRAFT, ORDNANCE, and MACHINE TOOL industries.

Complete "EARMARKED" stocks of Aircraft alloy steels at Buffalo and Detroit.

0

WHEELOCK, LOVEJOY & CO., INC.

138 Sidney Street CAMBRIDGE, MASS.

Cieveland 14, Chicago 23, Newark 5, Buffaio 10, Cincinnati 32, Cambridge 39, Detroit 3

"Used by hundreds of nationally known industrial plants throughout this country and Canada"



HOT SPOT

The only special equipment ever commercially developed for detecting and overcoming spontaneous combustion in bituminous coal storage.

Manufactured and Sold Only by

COAL SPECIALTIES CO.

ARTHUR T. WARD, '13

50 Church Street, New York 7, New York
CABLE ADDRESS—

"EQUIPPER NEW YORK"

HOT SPOT

the fact that Reed Holt reports himself to be with the Anchor Sanitary Company in Pittsburgh. Reed is living at 5700 Solway St., Pittsburgh 17, Pa.

Now, as Tex starts his class agent campaign for this year, I want to list those of the gang who have made a gift to Lehigh with the suggestion that if your name does not appear here the return of one of those pledge cards we sent out will guarantee your being on the list by next month. This is it:

Alleman, Bewley, Brodhead, Coxe, Elehelberger, Ehlers, Greene, Haupt, Herrick, Honeyman, Hower, Hoyt, Johbins, Kight, Koondel, Korn, Lark, Levin, T. Liggett, Lindaibury, Lubbers, McLeod, Mertens, Miller, Minskoff, Morgan, Peasc, Plumb, Retzer, Rosenheim, Rust, Standing, Turner, VanScoy, Walling, Weill, Votter, Zapife.

Class of 1936

ROBERT M. EICHNER

432 Shadwell Drive, San Antonio, Texas

From our last "tag" list we have one reply — from Lieut. Earl L. Gerlach A.Y.S., M.S.C.P.D., Bradley Beach, N. J. Here is most of the letter:

"After six months at Monmouth and over two years in Virginia as officer and enlisted man during which time I was assigned to numerous instructional and company duties, I was recently reassigned to Signal Corps Contract Termination work and am presently assigned to the Federal Telephone and Radio Corp. in Newark. As officer in charge of a group of anditors, I am performing duties in line with my civilian experience and Lehigh training. The work is extremely interesting and to date has required about an average of 60 hours each week to meet the schedules as outlined by higher authority.

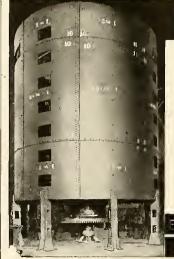
"Johnny Dietz has obviously written to you concerning the competition recently resumed after several years when Johnny and I teamed up against Dave Hoppock and Bunny Austin for a renewal of our long standing rivalry. Johnny and I have been most fortunate in that our leaves have coincided on two occasions and we have had an opportunity to catch up on our social activities and common interests.

"Although my wife and I were in the vicinity during the football season we did not get an opportunity to see Lehigh play. However, we have been able to make several Sunday trips to Bethlehem and Lehigh and I need not tell you how wonderful it was to see and be on the campus again."

Earl has another address—111 Cowperthwaite Place, Westfield, N. J., inside the letter—take your pick. Believe Westfield would be better for mail. Thanks for the cooperation, Earl, it was good to hear from you.

No other news available at this time but we can tell you that news is expected from the Tommy Gearharts!

The following are hereby "tagged" for letters for the next issue: Charlie Edgecumbe, 3817-7th St., Port Arthur, Texas; Fred Stillwell, Jr., 142 Prince-



BETHLEHEM

"WEDGE" ROASTERS

—have found a highly useful place in many process pictures, turning hitherto worthless residues into profitable by-products.

For instance, the Bethlehem Roaster shown at the left (photographed during erection) amortized itself in ten months on the Job.

Whatever your manufacturing process and woste problem—benefit from the specialized engineering skill that Bethlehem offers.

BETHLEHEM FOUNDRY & MACHINE CO.

BETHLEHEM, PA.

T. B. WOOD'S SONS CO. Chambersburg, Pa.



V-Belt Drives . . . Flat Belt Drives
Flexible Couplings Clutches
Pulleys Rigid Couplings . . Bearings

CHAS. O. WOOD, '92

G. H. WOOD, '99



STRUCTURAL STEEL

FOR

BRIDGES, BUILDINGS, ETC.

ENGINEERS AND MANUFACTURERS

CHARLES McGONIGLE, '01 - OTHO POOLE

POOLE & McGONIGLE

PORTLAND, OREGON

BRIDGE and BUILDING ERECTION

STEEL CONTRACTORS

Incorporated 1911

OTHO POOLE

CHARLES McGONIGLE, '01

POOLE-DEAN COMPANY

PORTLAND, OREGON

ton Ave., Elyria, Ohio, and Lt. Milt Kurtz, Salt Lake Branch, Ogden Arsenal, Salt Lake City, Utah.

We are pleased to report that our list of active '36 men is slowly growing. Please see what you can do to get a new subscriber. The Bulletin is Lehigh's first contact with her alumni.

Class of 1938 ROBERT V. HENNING

380 Belmont Ave., Brooklyn 7, New York

This is one of those months when being Class Correspondent is an easy job. There has been plenty of mail these past few weeks including letters from some of our "forgotten" men-

First a letter from "Prexy" Harry Millbanks - remember him? - long time no hear. Harry writes: "I am now working for Westinghouse here in Bloomfield, in the wire products division manufacturing metal parts for lamps and tubes. Mostly tungsten, moly, nickel and copper, Ralph Morgan was here when I first arrived in July, 1942, but since has left to go with United Electronics in Newark . . . My only other piece of news on the boys from '38 came via my kid brother via Belgium. Over there he ran into Lt. John H. "Philbert" Barry, who is with one of Uncle Sam's armored units. From what he wrote. I gather they had quite a session. . . . As far as yours truly's family is concerned, it consists of one little girl, Judy. now four years old. At present that's all but we're still hoping." Harry's address is-83 Essex Avenue, Bloomfield, N. J.

Next a letter from Jack Hoppock somewhere in Italy: "Just received your November 13 letter. 'Twas most interesting and welcome. Glad to hear that you are keeping production upboth ways . . . I have run into relatively few Lehigh men here in the 15th Air Force. Did see Don Oskin, but he soon left for home. Also ran into that rugged wrestler Masem once or twice. He is, or was, in charge of an M.P. Co. in a nearby area. . . . I came overseas on the staff of a Wing but have since taken an active combat job as Squadron C.O. of one of our "hottest" B-24 groups. We have received three Presidential citations. But I could ask for no better job in the Air Force. I have a fine outfit and a fine bunch to work with and enjoy my work tremendously. Occasionally 1 "get away from it all." Spent a month in Cairo (going to an R.A.F. school) and only recently returned from a "business" jaunt to London and Paris. Also on the way over I saw all the principal cities of North Africa. . . . Let me tell you that it is a damn rough war over here, both on the ground and in the air. As Germany contracts her lines she gets tougher and tougher. In the past 6 months the number of flack guns guarding some of our principal targets have tripled. As C.O. I am limited to the number of missions I fly per month and at best can look forward to being home sometime late next summer. And how grim and wet and cold and muddy is winter in "Sunny" Italy. . . . Wish the war were over. Bob, and write when von get time." It was swell hearing from you Jack-I hope that picture you sent is printed. - Lt. Col. J. S. Hoppock, A.P.O. #520, c/o Postmaster, New York

Bill Jessup augments his note of last month with a "V-Mail" letter as well as Christmas greetings from somewhere in Burma: "Just two months ago I was assigned to duty down here, and it has been two solid months of combat and being under Jap fire almost daily. It

has been exciting and harrowing but I wouldn't trade it off for any other experience. I've been up with the leading units and patrols of a "bloody" great British infantry division and working with Chinese artillery. . . . Right now I'm doing staff work at a British headquarters. It amounts to a sort of rest although I feep up to the front almost daily. I take observation flights over Jap lines. . . . Surprisingly, my Chinese is fair enough that I have little trouble talking with the "Jimggivo bingo." It's quite an experience and they get as much of a kick out of it as I. Unfortunately, I've heard all the football scores. We can always look ahead to next year . . . Give my best to Bill Dukek and let people know that there is a helluva lot of war to be fought out here." Bill's address is-Lt. A. W. Jessup. A.P.O. #218, New York, N. Y.

Jack Montmeat writes from somewhere in France: "Glad to hear from you. . . . I'm in a night fighter squadron flying "Black Widows" from our base here somewhere in France. During the summer and fall I thought this was a beantiful country and Paris wonderful. Paris remains that way but I'm rapidly losing my taste for the rest of the country. Things get pretty dreary in this monotonous weather and you soon get your fill of this bottomless mud. Makes you really appreciate what the boys up in the front lines are going through. . . . Looking forward to seeing you for lunch in New York when this mess is over. Let's hear from you." Jack's address is Capt. John Montmeat, A.P.O. 141. % Postmaster, New York.

That's all the letters this month and I think it's a good showing. Let's keep up the good work so that this column is filled every month.

Although by the time you read this, the New Year will be well under way. please accept my best wishes for a Happy and Victorious New Year and let's hope that it won't be long until we are all back together again in the U.S.A.

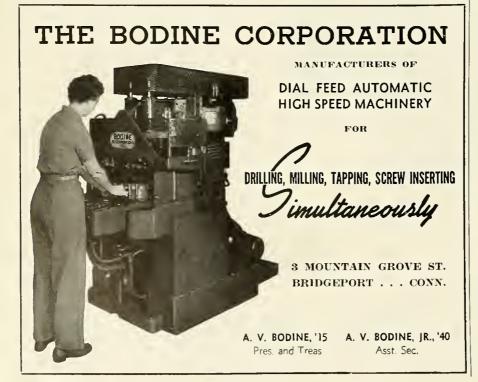
Class of 1939

FRANC H. BURNETT

10 W. Church St., Bethlehem, Pa.

As successive correspondents are rendered incommunicado by the fortunes of war, one of us must take up the job, and it looks like this time it's I. Rob Clarke is now on his way to parts unknown, as is Hank Heckman, his predecessor.

This is more of an announcement that I am in business and waiting for news from you fellows than an attempt to transmit any news to you since I have very little news to transmit. By the time the next deadline rolls around (I'm just getting this under the wire) I hope, with your cooperation, to have more news than my allotted 600 words can take care of. And please send pictures along-lots of them-of you and yours. Len Schick guarantees he'll print them. Just to test him out, I'm sending him a cnt of the two Burnett rapscallions. They are Toby, three and a half, and





TOBY AND WENDY BURNETT
"... papa's pride and joy"

Wendy, one and a half. Fran and I are very proud of them—pardonably so, we believe.

It's swell to be back with them again after a separation of well over a year. And I must say that civilian life in general agrees with me. Despite the so-called civilian hardships. I've put ou 17 pounds since my discharge and am now flirting with the 145 pound class.

On New Year's Eve we had a few couples in for a little party, among whom were Louise and Frank Rabold. Frank is working at Bethlehem Steet and is the proud father of a miniature heavyweight named Teddy. It seems to me that Teddy is about twice as big as he should be for his age. The people above us also had a party and of course, there was visiting back and forth. We were pleasantly surprised to find that Ed Lukens was one of the guests. Ed is also with Bethlehem Steel and though he is still single, I'd think by the looks of his date that he'd be tempted to abandon the single state.

Frank Rabold, some time ago, told me a story for the "It's a Small World" department and I don't believe it has yet appeared in this column. It seems that Major Jack Lehrer was assigned to an ordnance outfit as executive officer at one of our Pacific bases. When he arrived his new C.O. was on hand to greet him—Major H. A. Strohman!

Major Don Oskin returned to the States from Italy last summer and is now stationed in Texas.

See Lt. Bob Schubert every once in awhile. Bob is a Navy inspector at Bethlehem Steet. The Schuberts have a son three and a half years old.

Received cards from Captains Chick Grant and Henry Mack. Chick is in Paris, and seems to be enjoying himself. Henry, I believe, is somewhere in Italy but didn't say he was enjoying himself. He's been overseas for two and a half years now, so I can't say I blame him if he's not enjoying life over yonder.

Can anyone else in the class beat that record for continuous overseas service?

I dislike injecting a sombre note into the column, but as the New Year starts, we must, in the interest of realism, take stock of the effect of the biggest thing in any of our lives—the War.

To date eleven of our classmates have been killed in action or as a result of military service: Captain J. H. Buffam, Lt. E. B. Caller, Lt. J. R. Carringer, Lt. P. W. Cheever, Lt. C. R. Drake, Lt. George Ellstrom, Captain T. K. S. Locke, Lt. F. B. Ralston, Lt. L. M. Seifert, Lt. C. S. Thomas and Lt. Nathaniel Whitman.

One, Lt. J. B. Boyle, is a German prisoner. On the brighter side, the following of our classmates have been decorated:

Captain G. E. Adam, Presidential Citation and Silver Star; Lt. R. C. Albert, Air Medal; Lt. J. B. Boyle, Purple Heart; Lt. G. S. Chase, Purple Heart; Lt. George Ellstrom, Distinguished Flying Cross (award made posthumously); Lt. E. G. Miller, USNR. Bronze Star; Major T. V. Murto, Distinguished Flying Cross; Captain R. E. Stevens, Air Medal, and Lt. Mitchell Zawisza, Silver Star.

Inevitably, in the year to come, more names will be added. We can only pray that all of them will be on the latter list

Class of 1942

LT. (J.G.) FRANK S. MCKENNA 223 Newcomb St., S.E., Washington, D. C.

The fighting keeps getting tougher and a lot of our classmates are in the thick of it. Lt. Ernie Gamble wrote. "You were right about my next letter coming from Germany, in fact, I got a \$100 that says I was the first Lehigh man to enter German soil—permanently—and not as a POW . . . Still haven't seen a L.U. man since I last saw Harry Jones in England. He, by the way, is back across the border backing us up."

Capt. Johnny "Shamrock" Loughram, USMCR. wrote from the Southwest Pacific where he is a Marine pilot. Johnny ran into Jim Donahue who is also a Marine pilot and on the same island. He heard from AI Wolff who "saw the whole from his LCI over in England" and recently received Jim Gordon's wedding announcement.

Capt. John Stupp is stationed at Camp Van Dorn, commonly known as the Beach-Head of Mississippi. John writes, "First Lt. Helen R. Allen, WAC, ass't. adjutant at Camp Wolters, Texas, my prior station, finally consented to changing her name, and we were married here in the regimental chapel."

Ens. Dick Metins married Edith Rorke in Philadelphia on Dec. 2. After a honeymoon in the Catskills Dick and Edie have moved in right next to Bobbie and me. I got to Pittsburgh over Christmas and visited Lt. "Buck" Middleton's wife and offspring. He did right well for himself. Buck is still plloting a B-25 from Corsica.

That's about all the first hand news that I've been able to dig up for this letter. Here are some locations I've received: Capt. Bill Lindsay, APO 464; Lt. R. A. Nicrosini, APO 17808, and Lt. John Milbank, APO 154, all % Postmaster, N. Y. Lt. Sandor Mark, APO 159, and Lt. D. B. McAfce, APO 462 are % Postmaster, San Francisco and Minneapolis, respectively. Capt. Joe Arnold is at the Command and General Staff School in Ft. Leavenworth, Kansas. Lt. (j.g.) Jim Bruen is back in Morristown, N. J., after overseas duty.

Class of 1943

LT. (J.G.) SAMUEL J. DAVY
U.S.S. Spot, Navy Yard, Mare Island,
Calif.

It was good the other day to go ashore and find Lt. (i.g.) Art White there, standing by for further transportation to an advanced base. We hadn't seen him since we left sub school in April, when he started his tour of duty with the *Porpoise*. It seems that lasted until early October when the Submarine Atlantic Fleet Rotation Plan for young officers caught up with him, and orders appeared for relief crew duty in the Pacific, pending assignment to another boat. We had a long talk in Spot's wardroom, and the party would certainly have lasted longer if Art's ship hadn't shoved off the next day.

One thing those abrupt orders accomplished at once was to crystallize in the minds of both Art and his fiancee the solution to the marriage question. With something like three weeks left in the East, they accomplished the marriage in time to have a full fifteen day honeymoon. In these times, that's GOOD.

Another letter, written through the same channel, comes from Lt. Bill Fuller who had apparently had an opportunity to appreciate parts of the Euglish countryside during his travels there. He finds that "quaint is the word . . . funny little cottages, narrow roads, pasture lands, wheat (Limeys call it corn) fields, and so on." Reverse Lend-Lease impresses Bill negatively, although he admits being merely the manin-the-street. And he still is looking forward to meeting his first Lehigh man in England! Try stepping over to some of the London pubs, Bill. Maybe there's one they've christened "Joe's."

Lt. Mont Rogers wrote from Camp Livingston. La., that he is a battalion motor officer attached to the S6th Infantry (this was in October, and Lord knows where the S6th may have trekked by now). Lt. Bob Tucker, who had his troubles with the L. U. Military together with Mont, is still there, with the 96th Chemical Battalion. Other news from Mont's letter reveals that Howie Neureuter has received his infantry commission at Benning, and will report to the 343rd Infantry: Lt. Frank Hendrickson (who rightfully is

a '44) is in the Rogers outfit and doing right well; and Lt. Willie A. Shawhan is with the 10th Light Division, apparently still in Texas. . . . Mont points out proudly, and with reason, too, that if CMR, III, continues to grow for 20 years the way he has grown the first six months . . . "he'll be able to pin back the ears of any Princeton man he meets on the mats, and he'll make a helluva sight better football player than his old man . . ." Now, now, Mont, TIIAT's the day we want to be on hand, and cheering.

Then there was an opus from Chuck Norlin, via the Schick route, at long last. We'd been hoping to hear from him ever since we were commissioned a long, long time ago. It seems he spent eight months with Sperry in Brooklyn, then three months as a melter at the Navy Yard there. That would have made it September when they assigned him to the destroyer tender Blackhawk as a gyro repair specialist. The skipper made him assistant engineer, though, so the Norlin is hardly idle. He writes that he ran into Bill Kuhar in the Newark station and found he is still working with Eastern Aircraft, Linden, N. J. . . . Thanks for the mention, CM. and by the time this reaches you, congratulations will be in order all around on that promotion. Think of it-Lootenint Norlin!

There was a V-Mail from Cpl. Art Lehrer in Holland, who outlines his eight months abroad briefly as, "three months in England, three months in France, four days in Belgium, and the rest in Holland and Germany." There was opportunity for seeing parts of the country, and he liked it all, but we can't imagine what Art meant when he wrote, "Paris is the LAST word and I really mean it." Oh, boy! This department must be in the wrong war.

Now we come to the most dismal task of all. Probably most of you have received the news from other sources, but it is fitting that this column take notice of the passing of three good classmates in the heat of battle, and of another's being missing. Lt. Bob Haas was killed in France, August 14, 1944. A fellow we always remember as having a friendly smile, blond Lt. Carl L. Liebau was killed in France September 16, 1944. Pfc. G. D. Gaus was killed last summer, date and place unknown. And well known, well liked George W. Phillips has been missing in action since June 6, 1944. All of which puts a real lump in our throat. It may be a different theatre, but it's the same war.

Mentioning people we've seen, it was pleasant indeed to walk into a sub base BOQ one night and find Ens. Harry Buncke playing pool there. He had just arrived from the July-October class at New London and was out to pick up an operating boat. We had not seen him since his V-12 days, and believe us, the clothes make the man in Buncke's case. He should have a boat and be on patrol when you read this.

Lt. (j.g.) J. A. Gottlieb apparently has left the "Goldfinch" for a small

minesweep, somewhere out of Fleet Post Office, New York. On a craft that size, that would just about make him skipper. George Hartman was at LST school at Camp Bradford, Norfolk, in September. He seems to have chosen radar as a specialty, Ens. Art Parsons is attached to the LST 921, somewhere in the European theatre, And finishing new naval notes, Jared S. Smith is in the merchant marine, a chief radio officer aboard the SS. Winifred L. Smith.

Now, anent the Army, Lt. Ray Duncan, whose bombing activities were last reported at Victoria, Kansas, has moved up into the European theatre Big League, bearing an APONY number. He is with the 769th Bombing Sqdn. Pvt. Roy Dragone is in the station hospital at Scott Field, Ill., but we don't know whether he has been hurt or not. Cpl. Bill Egge is with Chuck Thompson's Fifth Army Unit in Italy. Lt. Burf Cowin is with a GFRS Replacement pool, somewhere in Europe, and darned if we can figure out what those initials mean.

Lt. Bill Williams has somehow become associated with the 92nd Chemical Battalion in his European operations, but we can't figure out how a theologian like Bill managed it. Pvt. Conrter Dickinson Mills is with or at the 117th General Hospital, and again we can't be sure whether he works there or is a casualty. Lt. Bill Stump has left the Lincoln, Neb., bombers pool, and has been placed with a combat crew in the European theatre.

Incidental intelligence reveals Pvt. D. H. Humm now bears an APONY address. Lt. Lon Dellwig is APONY with the 39th Inf. Lt. Bill Hebrank is APONY with the Signal Corps. Lt. Ed Rassiga, who played a bit of soccer before he left LU, is at Westover Field, Mass. Lt. Nick Carter is in England with the 378th Inf. Lt. Bill Remsen is in Dodge City, Kansas, with the Air Force, we think. Lt. R. G. Pfisterer is at Camp Hoop, Texas, in a replacement center.

Lt. J. D. Smith answers to APONY. Lt. Ward Malley is at Dyersburg, Tenn., with the Air Force. Lt. Chet Finch is with the 5th replacement depot, and APOSF, which means we might meet him sometime. Jerry Carroll is at a replacement depot, APONY. Lt. Wes Stahl is at Camp Rucker, Ala., with a group of combat engineers. Pvt. Carl Strenli is at Camp Croft, S. C., and Lt. Leonard R. Greene is somewhere in the Pacific, after having run the gamut of army radar schools. He would be a radar specialist.

Musa Eways, always a mainstay on the Brown and White business staff, is holding down a position in the Export division of the York Ice Machinery Corp., York, Pa. J. R. Greiner is a field engineer with the combustion department of the Bethlehem Steel Co.

We aren't always certain whether men are bonafide '43s or whether they are '44Xs, and where there is doubt we hasten to Include them with the general Information. However, it seems appropriate to maintain a separate paragraph for those known to be '44X, for we are sure they have a group pride which is reasonably strong and which will produce a correspondent of its own when the war slackens and time allows. Meanwhile, where we can and so long as there is news, we'll reserve a paragraph for '44X.

Ensign Phil Berg, who left school a couple of days early last year in order to register with the October-February class at the Prairie State, went from there to pre-sub school training at Key West, then to New London for the three month course with Harry Buncke, and then to Pearl Harbor where he expected to pick up a boat. However, he was needed more at an advanced base and was flown farther west shortly after his arrival.

Ens. Lyster Frost, who indoctrinated at Fort Schuyler with Ensigns Ted Peters and Dave Coxe, is with the Navy's Ordnance department in Washington. If he only knew what the forces afloat think of the BuOrd publications that keep piling up! Cox and Peters are in pre-radar training at Bowdoin College, Brunswick, Me.

Ens. Dudley Coles has been transferred from Camp Peary on the East coast to Port Huenema just above Los Angeles, where his 106th Construction Battalion will get its sea legs and shove off.

Now all that is left are a few notations which prove that although most of us find war an inconstant life with frequent travel or change of duty or other change of vital statistics, there are a few whose service lives seem pretty constant. For instance, Lt. (j.g.) Al Price is still aboard the USS Endymion, a landing craft repair vessel. It has moved from the Atlantic to the Pacific theatre, however. Lt. (j.g.) Dick Goebel still has the Eagle 19, which would be a small craft probably in costal waters. He should be almost at the head of the table by now. Lt. (j.g.) Bud Conover is still aboard an escort carrier ont of FPONY, attached to the headquarters squadron of fleet air wing 7. Lt. Hank Gervin is still in Dayton, Ohio, making ordnance inspections around Wright Field. Lt. Phil Powers is still holding down that lucrative legal position with the Boston Ordnance district, and Len Constantine is still launching DE's (unless they've discontinued the program there, too) in Wilmington. However, we'd bet that if anyone asked, Len would admit he's married by now. After all, he's been engaged over a year!

That's the dope. We hope the mail bag is full the next time we come in so the next column isn't found lean. Keep the stuff coming this way, for letters are the only sounding board we have of the interest you have. And from here, it can't be a door-to-door campaign. See what we mean?

Keep your fingers crossed—see you at Joe's.

Class of 1944

LT. EARL W. WALLICK, JR.

Apt. D-1, The Bristol Apts., 541 Boyleston St., Boston, Mass.

It seems as if our frantic postcard plea for information about our class got results—for a while anyway. At first the letters poured into your correspondent, but it has been weeks now since we've heard from anyone. Keep up the good work, and remember that pictures of yourself or of our classmates are always welcome.

The first letter we received was from Ken Swayne who is working for the Tennessee Eastman Corp. in Pittsburgh along with Ens. Bart Frey. Ken attended the Lehigh-Lafayette game (the results of which are confidential information) where he staggered into Bernie Egan, now putting time in for RCA. Ken also was present at Paul Reiber's marriage to Esta Juda of Pittsburgh, Congratulations, Paul and best of luck . . . seems as if many of the boys have taken the final step. At the wedding also was S1/c Jack Deach. stationed in Washington, D. C., with Paul Sanders.

Eager S1/c "Hos" Hosford reports that he's been beering around the country for sometime. In Chicago he, too, ran into Paul Sanders and later into "Hoby" Convin, '42, '43, '44, and '4?. Now stationed at Corpus Christi, Hos has been having a "beer muster every night with Charlie Tavenor, '46. In eleven more months Hos should complete a twelve month course in Naval electronics, if he lasts that long for he claims all reports about "Mexican gals are true... and lots more."

Also in the Navy is Ens. Bob Hicks who at last report was sweating out an LST on which he will be engineer officer on one of those "slow moving targets." From Ens. Jack Gretz we hear that he is at Banana River. Fla., training to be a radar officer on a B-24 squadron. He also has a reliable rumor that Lts. "Bnck" Ost and Roy Zackey are now both happily married (no, not to each other). Ens. Hal Sherwood sailed recently here from dear old Boston.

Bill Bloecher is working in Steelton, Pa., a town which he claims looks as 'beautiful' as South Bethlehem, and like Bethlehem he has found "innumerable forms of entertainment." Bill was best man at Ralph Lan's wedding recently. Ralph is working for GE, unlike his friend Lew Page who now carries the title S1/c in the Navy.

Ens. Ira Born recently got tired of being a footsoldier in the infantry and accepted a commission in the Navy, as a result of which he is now studying at the University of Arizona.

Ens. Bob Cahoon is sweating out a California port at present, in a small boat repair until waiting to head west. Out there he ran into Ens. Bob Long, an engineer officer on an LCI. Bob reports that Johnny Smith was wounded in Germany, but apparently is about

OK again, for he has been keeping up the ol' Lehigh tradition by sopping up half the brew in England while on pass from the Hospital.

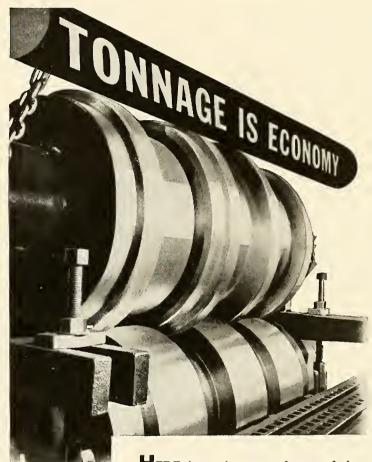
A very interesting letter was Ens. Jim Callahan, stationed at Bowdoin College in Maine, where he bumped into Dave Cox and Ted Peters (rumor has it that Ted is now here at Harvard, but a close inspection of all the bars has not revealed him as yet). At Bowdoin Jim has been "drinking more than his share of the local beer with Frank Roberts, '45. He has been corresponding with Gunner Froebel, an officer in Bomb Disposal, who is now

in France where life isn't too pleasant; and with 1st Lt. Bob Weltz, now flying a B-17 over Europe.

From Florida navigator Lt. Tom troake writes that he hopes soon to be assigned to a B-29. Still in navigation school is Johnny Given and training to be a pilot is Stan Szymakowski.

Teaching ordnance basic at Aberdeen, Md., Lt. Blaine Ferrell says that Hugh Boyd is there, too, but is an instructor in company administration. A brief note from Lt. Ralph Fittipaldi reveals that he is still flying for a living, this time in Texas.

With his future well planned Lt.



HERE is a close-up of one of the many types of Lewis Rolls that are helping the steel industry make production history.

Because Lewis Rolls are made by engineers and metallurgists with years of result-checking experience, frequency of roll change is reduced—a major factor in increased output.

Lewis engineers are available at all times to help industry determine the correct type of rolls for the job.



Dusty Rhodes is studying the Chinese language at the University of Callfornia and will be sent to China to do Military Intelligence work. Ens. Nym Steward reports that he is on a transport ship for moving troops to beach heads. Ens. Harvey Soule has similar dutles on another vessel, the duty consisting of being in charge of the boilers . . . sounds hot.

From an island in the Pacific, Lt. Glen Murray, USMCR, writes that he is getting ready for the big show. He is doing engineering and demolitions work. On the island Glen ran into Ens. Bob Heroniums and Ens. Bill St. Clair awaiting their ships, and also knows that Lt. Glen Stowers is somewhere around, but the last he heard from him he was on the west coast. Marine Lt. Hal Seiget is still in North Carolina doing demolitions training work.

Ens. Jack Duelly is stationed in the Solomon's area in the Pacific as skipper of an LCT, but says things have at last quieted down a bit for him. Holding the highest rank yet reported full naval Lt. Ralph Rhoads for the past two years has been instructing Gunnery, Seamanship, and Navigation in Maine. He reports, too, that recent OCS graduate Lt. John Kratzer was married to an Allentown girl by way of celebrating his new shiney gold bars.

Taking his basic training with the infantry in Florida, Pvt. Michael Gluck expects soon to be sent overseas.

Altred Adler is still on reserve with the Army Air Corps doing engineer work at Langley Field. Va. He has been active though in the Civil Air Patrol.

The most recent letter was from Pvt. Rob Ramsdell who completed his Combat Engineer training in Missouri and was sent to a specialist school in dear old New York City for a course in electrical engineering. During his basic training Bob found evidences of the old Lehigh carving habit (remember the desks, table tops, etc.) when over the door of his six man hut he found carved much to his amazement the words "Asa Packer Inn." Didn't look much like Joe's though, he conceded.

That's about all for this month, but keep those letters rolling. Except for one thing. Several have asked what AETC means in our address and what kind of a deal do we have. Well AETC is short for a "Good Deal" for the next couple of months here at Harvard in Radar School. Incidentally your correspondent was recently married too, as were so many of our fellow classmates.

So keep writing.

BIRTHS

CLASS OF 1931

To Mr. and Mrs. Malcolm T. Metzger, a son, Thomas Bird, born October $3. \,$

CLASS OF 1934

To Lieutenant and Mrs. Charles R. Chambers, a daughter, Susan, born January 2.

CLASS OF 1935

To Lieutenant and Mrs. John B. Diefenbach, a daughter, Joan Louise, born October 13,

To Mr. and Mrs. Kent S. Putnam, a son, Randel Frederick, born November 27.

CLASS OF 1940

To Major and Mrs. Bernard A. Smith Ill, a son. Bernard.

CLASS OF 1943

To Lieutenant and Mrs, Arthur M. Over, a son, Arthur Mead Jr., born December 18.

To Lieutenant and Mrs. James S. Smith, a daughter, Joann, on September 20.

To Lieutenant and Mrs. Ross P. Vachon, a son, Mark Peter, born October 14.

To Lieutenant and Mrs. Bernard W. Deehan, a daughter, Jill Maureen, on October 3.

CLASS OF 1945

To Lieutenant and Mrs. Robert D. Titus, a daughter, Melora Ann, on December 4.

MARRIAGES

CLASS OF 1936

Sergeant John H. Ackerman to Miss Mae Jeanne De Francis.

CLASS OF 1938

Lieutenant (j.g.) Edward J. Kelly to Miss Elizabeth Elder, October 15.

Samuel P. Felix, Jr., was wed to Miss Alice R. Smedley, December 16.

Lieutenant Raymond E. Williams, USNR, to Miss Maryella Alexia Fichter, January 5, in the First Presbyterian Church, LaGrange, Ill.

CLASS OF 1939

Ensign Gibson E. McMillan to Miss Elizabeth D. Failor, September 16.

CLASS OF 1942

Lieutenant William P. Eckel, USNR, to Miss Jane Louise Snitzler, January 8 in St. Peter's Church, New Brunswick, N. J.

Ensign Richard Metius to Miss Edith Rorke, December 2, in Philadelphia.

Captain John Stupp to Lieutenant Helen R. Allen.

CLASS OF 1943

Lieutenant Granville Y. Custer, Jr., to Lieutenant Kathryn V. Fetterman, September 22, at the Base Chapel, Monthan Field, Arizona.

Private Roy Dragone to Miss Catherine M. Werner, November 25.

Edward A. Fehnel to Miss Dorthy M. Lynn, October 21,

Arthur T. Robb, Jr., was wed to

Mlss Marjorie F. Ramsdell, October 21.

Lieutenant (j.g.) Arthur J. White, Jr., to Miss Doris G. Pattison, October 15

CLASS OF 1944

Lieutenant W. H. Bradford to Miss Annamae Dimmick, December 16, in the Emmanuel Evangelical Congregational Church, Bethlehem.

G. Nester DeCowsky to Miss Louise R. Kleintop on October 31, In Packer Memorial Chapel.

Corporal William M. Hall married Miss Janet Farrier in the First Presbyterian Church, Rumson, N. J., October 29.

Lieutenant John J. Kratzer to Miss Eleanor Bachman, December 2.

Ensign John F. Mengel, married Miss Mary Louise Kreidler, November 25, in Wesley Methodist Church, Bethlehem.

Lieutenant Douglas C. Smith to Miss Nancy A. Morris, December 4, in the First Presbyterian Church, Orange, N. J.

Private Phillips B. Marsden, Jr., to Miss Marjorie M. Dean.

CLASS OF 1945

S1-c Miles E. Apple, Jr., to Miss Jessie C. Ayre, December 7, in Packer Chapel.

Lieutenant Kenneth Bender to Miss Virginia Rutman.

Lieutenant Samuel W. Croll married Miss Dorothy Garner, October 14, in the Church of the Holy Spirit, Orleans, Mass.

Private Alvin Mishkin to Miss Rosalind F. Rosenfield, December 22.

Ensign Maurice S. Tyson to Miss Betty Jean Hartz, November 12, in the First Evangelical & Reformed Church, Bethlehem.

CLASS OF 1946

Lieutenant Robert E. Baumgarten to Miss Jean M. Savage, December 21.

IN MEMORIAM

John V. Martenis, '94

The alumni office has just been informed of the death of John V. Martenis on July 14. No particulars are available.

William H. Larkin, Jr., '05

The alumni office has recently been advised of the death of William H. Larkin, Jr., on January 18. At the time of his death, Mr. Larkin was owner of the Larkin and Company in Butler, Pa.

Robert N. Miller, '08

Robert N. Miller of Rosemont, Pa., died December 4 of a heart attack. He is survived by his widow.

Edward E. Reinke, '08

Dr. Edward E. Reinke, Professor of Biology at Vanderbilt University for many years and chairman of the university's division of natural sciences, died January 25 after a brief illness. His age was 57.

Born in Jamaica, West Indies, Dr. Reinke received his B.A. and M.A. degrees from Lehigh University and his Ph.D. at Princeton. A fellow in biology at both Lehigh and Princeton, he later served as an instructor at Rice Institute and came to Vanderbilt as assistant professor of biology in 1915. He was successively assistant professor of biology, associate professor and professor, having held the latter post since 1922. He had been faculty secretary of the College of Arts and Science since 1929. From 1929 to 1935 he was director of the Highlands Museum and Biological Laboratory, Inc.

He was a fellow of the American Association for the Advancement of Science and held membership in the American Society of Zoologists, the Association of Southeastern Biologists of which he was president from 1938-39, and Phi Beta Kappa.

John S. Byerly, '10

A returned statement informed us of the death of John S. Byerly on June 7. Full particulars were not received.

John L. Mosher, '10

John L. Mosher died suddenly on October 13 at his home, 136 South Allen St., Albany, N. Y. At the time of his death, Mr. Mosher was vice president of the Albany Insurance Agency, Inc. He is survived by his widow and three children.

Chester A. Gauss, '12

Chester A. Gauss, technical civilian editor with the Army Air Forces in New York, died December 22. A native of Washington, he attended Eastern High School and was a Phi Beta Kappa at Lehigh University where he was graduated in 1912 with a degree in E.E.

He was with the General Electric Co. as a technical adviser and later became editor for the Electrical World and Electrical Review, publication of the McGraw Hill Publishing Co. Before taking his position with the AAF four years ago, he was associated with the Frey Advertising Agency.

He is survived by his three brothers.

Willard L. Newman, '12

Willard L. Newman, inventory and cost engineer in the long lines department of American Telephone and Telegraph Co., New York, died October 30, death resulting from a heart attack. He was 56 years of age.

Born in Blairstown, Mr. Newman lived in Bethlehem before going to East Orange, N. J., 28 years ago. He was graduated from Lehigh University In 1912, and was a member of the American Institute of Electrical Englineers. His widow and daughter survive him.

★ Edward S. Albright, '27 ★

Word has been received of the death of First Lieutenant Edward S. Albright, on November 17, in France in the service of his country.

Lieutenant Albright had served overseas for two and a half years, having participated in the African Invasion, the Sicilian Invasion, and last August In the invasion of Southern France, with the 7th Army, to which he was attached.

Since graduation from college he had been in the foreign travel business, founding and heading the firm, Travel Associates, Inc., of New York City. Being considered one of the experts in European travel and facilities, he was asked by the Army in July, 1942, to enlist in the new Army Corps just then being founded - The Transportation Corps—as his services because of foreign experience, were urgently needed. Feeling that he could be of real service to his country in this capacity, he entered the service immediately and went overseas at once. He subsequently received his commission as 2nd Lieutenant, and then his promotion to that of 1st Lieutenant.

His parents survive him.

★ Bernard N. Gates, '35 ★

Captain Bernard N. Gates, a graduate of the class of 1935, and member of the Lambda Chi Alpha fraternity and its president in his senior year, died November 29 in France according to the telegram received by his wife from the War Department.

He was the first to enlist in his native country and was inducted November 27, 1940. As an enlisted man, Captain Gates served at Fort George Meade, Edgewood Arsenal and Mitchell Field. After receiving his commission in May, 1942, he was assigned to a unit at Fort D. A. Russell, Texas. With this same unit he trained in Florida and Virginia, went overseas in October, 1943, and served continually in France since landing on D-Day. An officer in the Chemical Warfare Service, he was awarded for meritorious services the Bronze Star with Oak Leaf Cluster. He also was a participant in his unit when it was given a Presidential citation.

His widow, a son, his parents and a brother survive him.

Neil Robinson, '37

News has been received in the alumni office of the death of Neil Robinson on July 17. Full particulars were not received.

★ Morton B. Rac, '38 ★

Captain Morton B. Rae, of the infantry, was killed in action on December 15 in Germany. He had been directing a unit in the heavy fighting in the Saarbrucken sector.

A Lehigh graduate, the 34-year-old officer was the son of Mr. and Mrs. B. G. Rae of West Newton, Mass., where he was vice president in charge of operations of his father's Futurity Thread

Co. until his call to active duty in the late summer of 1942. Commissioned as a second lieutenant in ROTC upon his graduation from Lehigh In 1938, Rae continued his active status in the Reserve Corps and was promoted a grade when he was mustered in the service. He was advanced to the captain's rank shortly before he embarked for overseas action some time last August. While at Lehigh, Captain Rae was a member of the Phi Gamma Delta fraternity.

His wife, two children, his parents and several brothers and sisters survive him.

★ Eugene B. Caller, '39 ★

Lieutenant Eugene B. Caller, USNR, recently returned from extensive service in the Pacific and who was on a special assignment in San Francisco, died January 18. He was in an inclined driveway and about to open the garage doors when his auto rolled down and crushed him.

While at Lehigh, Lieutenant Caller was a member of the Kappa Alpha fraternity. His widow and parents survive him

★ Robert W. Andrae, '41 ★

Captain Robert W. Andrae, only son of Mr. and Mrs. William Andrae, South Orange, N. J., was reported by the War Department as killed in action December 30. presumably in Alsace. At the time of his death he was serving with the U.S. Army Intelligence attached to the Staff of the 14th Armored Division serving with the 7th Army under General Patch.

He attended Newark Academy in preparation for his work at Lehigh University, and was a member of the Theta Delta Chi fraternity.

His parents, a widow and daughter survive him.

Robert G. Eitner, '42

Robert Gaylord Eitner, co-pilot of an American Airlines passenger plane, was killed when his plane crashed into a mountain in the vicinity of Burbank, California. The airfield at Burbank was so fog-bound when the plane was due to land at about 4 a.m. west coast time, January 10, that the captain was ordered to proceed to another airfield in order to land. Then the tragedy occurred. It is reported that the captain, co-pilot, stewardess and 21 servicemen passengers were all killed.

Mr. Eitner was a student in the College of Business Administration at Lehigh University, of the class of 1942. It was while he was at Lehigh that he took the government's C.A.A. pilot training course after completion of which he was assigned to pilot duty with the American Airlines. He had expected to receive his captaincy and his own ship within the next few weeks.

He is survived by his widow, the former June Congdon, daughter of Dean and Mrs. Wray H. Congdon, and his parents, Mr. and Mrs. Walter E. Either of Summit, N. J.

★ Joseph F. Bonin, '43 ★

Private First Class Joseph F, Bonin died November 23 as a result of wounds received in action in Germany, Full details are not available. While at Lehigh, Bonin was a member of the Kappa Alpha fraternity.

His parents and a sister survive him.

★ Daniel C. Bickley, '44 ★

First Lieutenant Daniel C. Bickley has been killed in action on Leyte, November 21 according to word received from the War Department. He is the only son of Major and Mrs. Creighton D. Bickley of North Caldwell, N. J.

Lieutenant Bickley, 23, was a graduate of Blair Academy and attended Lehigh University. A reserve officer, he was called into active duty at the outbreak of the war and assigned to anti-aircraft artillery. He was transferred to the intelligence division before going overseas seven months ago.

While at Lehigh, Lt. Bickley was a member of Sigma Phi Epsilon.

★ David P. Scobey, '44 ★

Mr. and Mrs. George Scoblionko, 1038 Delaware Avenue, Bethlehem, were informed in a War Department telegram that their son, Lieutenant David P. Scobey, had been killed in action in France, January 5. A graduate of Fountain Hill High School and of Lehigh University, he enlisted in the Army, October 24, 1942. He graduated from the

PROFESSIONAL CARDS

NORTON & TOWNSEND Architects

405 Temple St., New Haven, Conn. C. F. Townsend, '95 (B.S. in Arch.) Sole Proprietor

"Architect for the Phi Delta Theta Chapter House"

PIERCE MANAGEMENT

Engineering Consultants and Mine Managers Anthracite — COAL — Bituminous

A successful background in the practical solution of difficult engineering and management problems.

J. H. PIERCE, '10

Scranton Electric Bldg. Scranton, Pa.

New York City

51 East 42nd St.

VISSCHER & BURLEY Architects

Rezin Davis

Svend B. Sommer

CHARLES ENZIAN . . . 1901 Consulting Mining Engineer and Geologist

Miners National Bank Building Wilkes-Barre, Pa. Hazleton, Pa.

Forty years corporation, state and federal experience in Anthracite and Bituminous coal fields of United States and Canada.

Mine Roof and Surface Support Studies and Reports

Development, Operation, Appraisal, Safety and Mine Roof and Surface Support Studies and Reports U. S. Infantry School at Forf Benning, and was commissioned in June of last year. Lieutenant Scobey trained with the ROTC while attending Lehigh.

* L. Leroy Evans, '45 *

Mr. and Mrs. L. Leroy Evans of 316 Washington St., Wellesley Hill, Massachusetts have been notified by the Navy Department that their only son, Ensign L. Leroy Evans was killed in a plane crash January 8 near Walla Walla, Washington, where he was awaiting passage across the Paclic.

Pilot of a Navy fighter plane, Ensign Evans was appointed squadron leader after operational duty at Green Cove Springs, Fla. He received his commission July 26, 1944 at Corpus Christi, Texas. At the time of his enlistment he was attending Lehigh University.

His parents survive him.

★ Lawrence S. Scofield, Jr., '45 ★

Notification of the death of Lieutenant Lawrence S. Scoffeld, Jr., on November 18 has been received by his parents, Mr. and Mrs. Lawrence S. Scoffeld, of 137 Beach Ave., Larchmont, N. Y. The mishap occurred in an airplane accident in Florida. Lieutenant Scoffeld, pilot of a B-17 Flying Fortress, was killed when the plane took fire and exploded in mid-air. He was 22 years old.

He attended the Mamaroneck schools, the Taft School in Watertown, Conn.. and Lehigh University. He received his wings and commission in December, 1943. He was a member of the Kappa Alpha fraternity.

His parents, his wife and a brother survive him.

* Richard L. Elliott, '46 *

Lieutenant Richard Lewis Elliott was killed in Italy, December 23 in an airplane accident, according to a War Department message received by his parents. He was 22 years of age.

He attended Lehigh University one year before entering the Army Air Forces in February, 1943, and departed for overseas last November and was attached to the same Liberator bomber squadron as his brother, Captain Herbert P. Elliott, Jr.

His parents and a brother survivé

★ Spafford W. Schanck, '46 ★

Sergeant Spafford W. Schanck died December 3 in France from wounds received in battle that day in Germany. Schanck entered the service April 2. 1943, at Fort Dix and was sent to Camp Davis, N. C., for training in the medical corps. From Camp Davis he was assigned to the O'Reilly General Hospital, Mo., and from there to the Missouri School of Mines for specialized training. He was later transferred to the infantry in which branch of the service he was serving when wounded.

He attended Natawan High School, Westminister College and Lehigh University. His parents survive him.

DIRECTORY OF LEHIGH ALUMNI CLUBS

Allentown, W. W. York, '24, (1'); C. V. Converse, '28, (S), 143 N. 28th St.

Bethlehem, (Home Club) J. K. Conneen, '30, (P); W. E. Martin, '27, (S), 603 Dime Trust Bldg., Allentown, Pa.

Central New York, Gordon Kent, '07, (S), The Kent Co., Rome, N. Y.

Central Penna., C. F. Class, Jr., '27, (F): B. M. Root, '35, (S), 208 Kelso Ave.. Paxtang, Harrisburg, Pa.

Central Jersey, J. H. Pennington, '97, (P); C. F. McCoy, '37, (S), 107 King George Road, Pennington, N. J.

Chlengo, W. O. Gairns, '26, (P); E. K. Collison, '07, (S), George A. Fuller Co., 111 W. Washington St.

Chinn, T. C. Yen, '01, (P), 166/4 Avenue Dubail, Shanghai, China

Cincinnati, B. E. Kelfer, '18, (P); C. C. Sherrill, '35; (S), Box 1:1, Glendale,

Delaware, W. M. Metten, '25, (P); G. H. Cross, Jr., '30, (S), 2204 W. 11th St., Wilmington, Del.

Detroit, R. A. Lodge, '33, (P); E. E. Krack, '36, (S), 10386 Crocuslawn Ave.

Maryland, W. F. Perkins, '13, (P); F. J. Flanigan, Jr., '33, (S), 4210 N. Charles St., Baltimore, Md.

Monmouth County, Jersey, C. A. Wolbach, '18, (P); Carlton M. Roberts, '25, (S), 1508 Grand Ave., Asbury Park, N. J.

New York, D. R. Lowry, '11 (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

Northeast Penna., F. S. Lubrecht, '12, (P); G. G. Jacobosky, '07, (S), 211 So. Main St., Wilkes-Barre, Pa.

Northern New Jersey, John Blackmar, '29, (P); Herbert H. Busch, '31, Busch Realty Ca., 42 Park Circule, Millburn, N. J.

Northern Callf., R. H. Tucker, '79, (P), 1525 Waverly St., Falo Alto, Callf.

Northern N. Y., N. Y. Coxe, '34, (P); E. S. Gallagher, '36, (S), 1134 Glenwood Blvd., Schenectady, N. Y.

Northern Ohlo, G. P. Nachman, '14, (P); H. B. Osborn, Jr., '32, (S), Ohlo Crankshaft Co., 6600 Clement Ave., Cleveland, Ohio.

Philadelphia, T. G. Conley, Jr., '24 (P); George Bachmann, Jr., '26, (S), 21 N. 30th St., Camden, N. J.

Pittsburgh, William Shirk, '19, (P); H. E. Lore, '35, (S), 305 Chestnut St., Sewickley, Fa.

Southern Authracite, H. R. Randall, '23, (P), Rhoads Contracting Co., Ashland, Pa.

Southern Vew England, T. A. Kirkwood, '27, (P); L. H. Van Billiard, '23, (S), Newtown, Conn.

Southeast Penna, H. J. Kaufmann, '10, (P); George Potts, '23, (S), 536 Court St., Reading, Pa.

Southern Calif., H. W. Tice, '13, (F); R. M. Stettler, '18, (S), 1206 S. Maple Ave., Los Angeles, Calif.

Washington, D. C., E. C. Gott, '21, (P); Samuel Scrivener, '26, (S), 3422-36th St., N. W.

Western New York, S. M. Brown, '36, (P); L. G. Meurer, '26, (S), Marine Trust Bldg., Buffalo, N. Y.

York, Pa., J. G. Bergdoll, '19, (P); C. H. Neiman, '36, (S), 330 W. Jackson St., York, Fa.

toungstown, O., J. S. Stanter, '23, (P); J. A. Waterman, '30, (S), P. O. Box 135, Poland, Ohio.



in Condor V. BELTS

put your horsepower in Victory's harness

—through flexibility, lasting service and extreme lack of stretch.

Stout, tough strands of pre-stretched cords, in the Whipcord Neutral-Axis Section, carry the load smoothly from motor to machine. These Whipcords — the load-carrying sinews in Condor V-Belts — fortify the FLEXLASTICS* in which they are embedded and through which they dissipate the heat from internal friction and high-speed flexing.

Outwardly these basic qualities are not visible to the eye, but they confirm their value to you in months—often years—of added service, which is translated into more efficient power transmission, greater production, added profit and a better position when full-scale competition returns to enforce production cost control.

Condor V-Belts are only one of the many MANHATTAN industrial rubber products in which FLEXLASTICS,* with engineered and correctly placed Strength Members, deliver added service. The Condor Whipcord Strength Member is a MANHATTAN development.

Get ready now for the day when restrictions are dropped and write for the new Condor V-Belt Bulletin No. 6868B.**

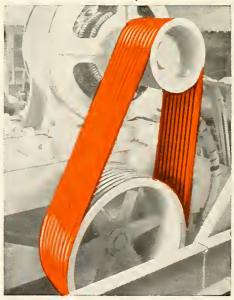
KEEP AHEAD WITH

- * The term FLEXLASTICS is an exclusive MANHATTAN trade mark. Only MANHATTAN can make FLEXLASTICS.
- ** Condor V-Belts are now made in the dark, war-time color.

8 POINTS OF BALANCE

- 1. Wide morgin of strength 5. Smooth running 2. Minimum inelostic
- stretch
- 3. Uniform flexibility
- 4. Moximum resistance to structural breakdown
- 6. Moximum troction
- 7. High resistance to side wear
- 8. Correct lateral reinforcement

These 8 Points correctly embodied in every Condor V-Belt. Other factors being equal, the useful life of a V-Belt is limited by excessive stretch.



Condor V-Belts ore used in every field of industry to step up production and to step down costs. They are Victory's harness for horsepower.

THE MANHATTAN RUBBER MANUFACTURING DIVISION

OF RAYBESTOS-MANHATTAN, INC.

EXECUTIVE OFFICES

PASSAIC, NEW JERSEY

William Warr, '95 A. J. Kutzleb, '13 F. H. Williams, '39 Stewart Monroe, '22 C. P. Bauer, '44

20" O.D. Carbon Steel Distribution Manifold for Export



This Piping was

PRE-FABRICATED

BENJAMIN F. SHAW CO.

Second & Lombard Streets Wilmington 99, Del.

Known for Dependable Delivery and Quality PRE-FABRICATION - PIPING INSTALLATION . . . Since 1893